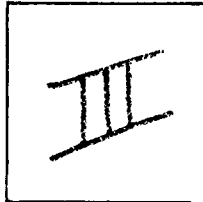


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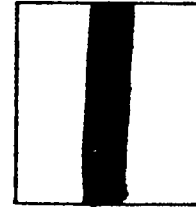
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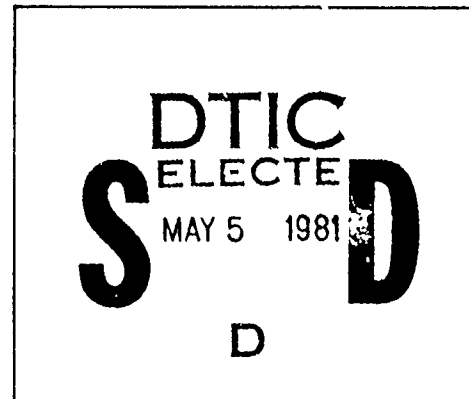
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USAFETAC

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CHITOSE AB JAPAN/HOKKAIDO
N 42 48 E 141 39 ELEV 82 FT

WBAN #44401
WMO #47425

PARTS A-F

POR FROM HOURLY OBS: NOV 45-APR 46, SEP 46-JAN 47,

MAY 47-DEC 48, JAN 51-MAR 58

POR FROM DAILY OBS: NOV 45-APR 46, SEP 46-JAN 47,

MAY 47-DEC 48, JAN 51-MAR 58

MAY 24 1973

FEDERAL BUILDING

ASHEVILLE, N. C.

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Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

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AWS Scientific and Technical
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1 REPORT NUMBER USAFETAC/DS- 81/016	2 GOVT ACCESSION NO	3. RECIPIENT'S CATALOG NUMBER															
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Chitose AB, Hokkaido, Japan		5 TYPE OF REPORT & PERIOD COVERED Final rept.															
7 AUTHOR(s)		6 PERFORMING ORG. REPORT NUMBER															
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8 CONTRACT OR GRANT NUMBER(s)															
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS															
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12 REPORT DATE 24 May, 1973															
		13 NUMBER OF PAGES 401															
		15 SECURITY CLASS. (of this report) UNCLASSIFIED															
		15a DECLASSIFICATION DOWNGRADING SCHEDULE															
16 DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18 SUPPLEMENTARY NOTES																	
19 KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Chitose AB, Hokkaido, Japan It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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DATA PROCESSING DIVISION
UNAFETAC OL-1
AIR WEATHER SERVICE (WAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

FEBRUARY _____

MARCH _____

APRIL _____

MAY _____

JUNE _____

JULY _____

AUGUST _____

SEPTEMBER _____

OCTOBER _____

NOVEMBER _____

DECEMBER _____

STATION NO ON SUMMARY		STATION NAME		LATITUDE		LONGITUDE		STATION ELEV (FT)		CALL SIGN		WMO NUMBER	
44401		CHITOSE AB JAPAN/HOKKAIDO		N 42 48		E 141 39		92					
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			STATION (FT)	TYPE BAROMETER					
1	Chitose AAB, Japan	AAF	Nov 45	Feb 46	N 42 49	E 141 40	91	107	24				
2	Same	Same	Mar 46	Apr 46	Same	Same	Same	Same	13				
3	Same	Same	Sep 46	Jan 47	Same	Same	Same	Same	24				
4	Same	Same	May 47	May 48	Same	Same	Same	Same	24				
5	Chitose AB, Japan	AB	Jun 48	Feb 55	N 42 48	E 141 39	Same	89	24				
6	Same	Same	Mar 55	Mar 57	Same	Same	93	Same	24				
7	Same	Same	Apr 57	Mar 58	Same	Same	92	Same	24				

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 45 to Jan 46	Located on W wing of Adm-Bldg.	Anemometer	None	81 Ft	
✓	Feb-Apr 46	Same	Same	None	85 Ft	
	Apr 46-May 48					
3	Jun 48 to Feb 54	located 200 yds Sk of ROS on a Support between Runway and Ramp.	AN/GM-Q-1	ML-204 (Wind Pnl)	15 Ft	
4	Mar 54 to Mar 57	located on support on ground between Base Operations Bldg and the Flight Line.	Same	Same	Same	
5	Apr 57 to Mar 58	located between the taxiway and the Active Runway E of ROS.	Same	Same	Same	

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PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

45-48,51-58
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0	1.2		21.3	.0	22.5	6.3	7.3	.6		11.0	7726
FEB			1.6		20.2		21.6	8.6	8.3	.9		14.0	6700
MAR			3.9		15.8		19.5	5.6	4.1	.3	.0	8.4	7100
APR		.1	12.8		3.0	.0	15.4	9.8	2.0		.0	11.6	6150
MAY		.1	16.4		.0		16.5	12.8	.7		.1	13.4	6696
JUN		.0	19.6				19.6	21.4	.2			21.5	6479
JUL		.1	20.7				20.7	30.4	.4			30.7	6696
AUG		.1	19.5				18.5	25.6	.3			25.8	6696
SEP		.3	13.7			.0	13.7	11.4	.6			11.8	7200
OCT		.0	12.8		.3		13.1	7.9	2.0		.0	9.2	7438
NOV		.1	7.5		7.0		14.4	5.0	3.2	.0		6.7	7919
DEC		.0	3.6	.1	15.1		18.7	6.5	5.2	.3		9.9	7797
TOTALS		.1	11.0	.0	6.9	.0	17.9	12.6	2.9	.2	.0	14.6	64599

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAG

WEATHER CONDITIONS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		1.3		21.1		22.5	5.4	8.5	.7		12.2	966
	03-05	.1	.9		21.1		21.8	6.8	6.3	.3		10.9	966
	06-08		.8		22.8		23.6	12.6	8.3	.4		16.9	966
	09-11		1.2		21.7		22.9	7.2	6.3	.9		12.3	966
	12-14		1.3		24.9		25.9	3.1	2.2	.8		5.5	966
	15-17		1.2		20.7		21.8	4.5	5.1	.9		8.9	966
	18-20		1.3		18.6	.1	20.0	4.9	9.6	.3		12.4	966
	21-23	.1	1.7		19.7		21.2	5.6	12.0	.6		15.2	966
TOTALS		.0	1.2		21.3	.0	22.5	6.3	7.3	.6		11.8	7728

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401
STATION

CHITOSF AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		1.4		19.7		20.6	11.3	12.2	1.3		19.7	831
	03-05		1.2		22.1		22.7	13.2	12.6	1.3		21.3	831
	06-08		1.4		20.4		21.8	15.3	10.9	.8		19.6	847
	09-11		2.1		20.7		22.7	8.4	6.4	.4		11.8	849
	12-14		2.2		22.9		24.9	3.4	1.4	.6		5.2	849
	15-17		1.7		20.0		21.7	2.8	1.9	.4		4.5	836
	18-20		1.4		17.0		18.3	5.7	9.3	.4		12.2	829
	21-23		1.1		19.1		20.0	8.9	12.0	1.7		17.8	828
TOTALS			1.6		20.2		21.6	8.6	8.3	.9		14.0	6700

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USAF ETAC
AIR WEATHER SERVICE/1AC

WEATHER CONDITIONS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02		4.8		18.3		23.1	6.0	4.8	.5		9.6	837
	03-05		3.1		16.5		19.5	9.1	5.6			11.7	838
	06-08		2.2		13.9		16.0	10.1	7.3			13.7	930
	09-11		3.3		14.9		18.1	2.6	2.5	.3		4.8	930
	12-14		2.7		16.2		20.9	2.4	1.4	.4		4.0	930
	15-17		4.5		16.7		20.8	4.1	2.0	.6		5.9	930
	18-20		4.1		12.2		16.2	4.6	3.6	.1		7.3	868
	21-23		6.1		15.3		21.0	5.7	5.3	.1	.1	10.2	837
TOTALS			3.9		15.6		19.5	5.6	4.1	.3	.0	8.4	7100

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		14.6		3.1		17.6	11.9	2.1			13.9	720
	03-05	.1	14.9		3.3		17.9	17.2	2.6			19.0	720
	06-08		13.5		4.6	.1	18.0	14.1	3.0			16.8	810
	09-11		11.7		4.3		15.1	6.8	2.0			8.8	810
	12-14	.1	11.9		2.8		14.2	3.1	1.9			4.9	810
	15-17	.1	11.7		1.6		13.2	4.7	1.2		.2	6.0	810
	18-20	.1	10.1		2.0		11.6	8.8	1.7			10.5	750
	21-23		13.9		1.9		15.6	11.4	1.8			13.1	720
TOTALS		.1	12.8		3.0	.0	15.4	9.8	2.0		.0	11.6	6150

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.2	18.4				18.4	10.6	1.3			19.7	837
	03-05		17.1				17.1	23.7	1.3			24.5	837
	06-08		16.7		.1		16.7	14.7	.2			14.8	837
	09-11		15.3		.2		15.5	7.5			.4	7.9	837
	12-14		13.6				13.6	5.3			.1	5.4	837
	15-17	.1	14.3				14.3	6.1	.2			6.3	837
	18-20	.2	17.0				17.0	9.8	.8			10.6	837
	21-23	.6	19.0				19.0	17.0	1.6			18.3	837
TOTALS		.1	16.4		.0		16.5	12.8	.7		.1	13.4	6696

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

WEATHER CONDITIONS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02		28.0				28.0	31.9	.2			31.9	810
	03-05		22.6				22.6	42.2	.1			42.2	810
	06-08		19.5				19.5	24.0	.2			24.1	810
	09-11	.1	16.7				16.7	10.4				10.4	810
	12-14		14.2				14.2	7.3				7.3	810
	15-17		16.1				16.1	8.7				8.7	809
	18-20	.2	17.7				17.7	19.1	.6			19.8	810
	21-23		22.0				22.0	27.2	.7			27.5	810
TOTALS		.0	19.6				19.6	21.4	.2			21.5	6479

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

47-48,51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.5	25.5				26.5	46.7	.1			46.8	837
	03-05	.1	25.1				25.1	55.3	.2			55.9	837
	06-08		24.1				24.1	35.1	.5			35.6	837
	09-11		17.6				17.6	15.7	.4			16.0	837
	12-14	.2	14.7				14.7	12.1	.1			12.2	837
	15-17		16.8				16.8	14.9				14.9	837
	18-20	.1	17.9				17.9	25.6	.7			26.2	837
	21-23		22.8				22.8	37.5	.8			38.1	837
TOTALS		.1	20.7				20.7	30.4	.4			30.7	6696

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.5	23.1				23.1	40.7	.5			41.0	837
	03-05	.1	22.7				22.7	42.3	.2			42.4	837
	06-08		16.4				16.4	28.3	.4			28.7	837
	09-11	.1	15.5				15.5	13.1	.4			13.5	837
	12-14	.1	16.4				16.4	10.2				10.2	837
	15-17	.2	14.9				14.9	11.8	.4			12.2	837
	18-20		19.0				19.0	24.5	.2			24.7	837
	21-23	.1	20.2				20.2	33.6	.5			33.8	837
TOTALS		.1	18.5				18.5	25.6	.3			25.8	6696

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401

CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.6	15.4				15.4	16.8	.6			17.3	900
	03-05	.2	13.2				13.2	20.4	1.0			20.9	900
	06-08		14.3				14.3	14.8	.9			15.2	900
	09-11		12.7				12.7	5.4				5.4	900
	12-14	.6	14.4			.1	14.4	4.9				4.9	900
	15-17	.3	10.6				10.6	5.1	.4			5.6	900
	18-20	.4	14.7				14.7	9.2	1.5			10.4	900
	21-23	.3	14.4				14.4	14.3	.7			14.8	900
TOTALS		.3	13.7			.0	13.7	11.4	.6			11.8	7200

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

48-48,51-57
YEARS

JCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JCT	00-02		11.6		.2		11.9	10.7	1.3			11.2	928
	03-05		11.1		.2		11.3	13.2	1.9			13.8	930
	06-08		10.9		.1		11.0	13.8	4.9		.1	16.0	930
	09-11		13.2		.2		13.3	3.8	2.0			5.7	930
	12-14		15.1		.5		15.6	4.2	.4			4.6	930
	15-17		14.2		.5		14.7	3.9	1.4			3.3	930
	18-20	.1	13.3		.2		13.5	5.1	2.6			7.3	930
	21-23	.1	12.7		.5		13.2	8.4	1.2			9.4	930
TOTALS		.0	12.8		.3		13.1	7.9	2.0		.0	9.2	7438

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

45-48,51-57

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		7.3		7.2		14.4	5.9	3.2			7.4	990
	03-05	.1	7.4		5.8		12.9	6.8	3.8	.1		7.9	990
	06-08	.2	7.5		5.4		12.6	8.6	5.1	.1		10.7	990
	09-11		6.5		7.6		14.0	3.4	2.6			4.8	990
	12-14		6.8		9.1		17.9	2.5	.8			2.8	990
	15-17		7.3		6.5		13.5	3.3	1.4			4.4	990
	18-20		7.6		7.8		15.3	4.1	3.6	.1		7.0	989
	21-23	.1	7.8		6.8		14.4	5.6	4.8			8.9	990
TOTALS		.1	7.5		7.0		14.4	5.0	3.2	.1		6.7	7919

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-40,51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		3.4	.2	12.6		16.2	8.0	7.1	.2		12.4	974
	03-05		2.6	.1	13.1		15.8	6.7	5.9	.4		11.0	975
	06-08		4.3		16.2		20.3	11.7	8.2	.3		15.5	975
	09-11		3.2	.1	17.9		21.0	5.3	4.0	.3		8.0	975
	12-14		3.8	.1	18.1		21.8	3.1	1.1	.4		4.3	975
	15-17	.1	4.2		15.0		19.1	5.4	4.0	.1		8.2	974
	18-20		3.9		13.6		17.3	5.6	6.1	.3		10.2	975
	21-23		3.3	.1	14.6		17.9	6.1	5.3	.2		9.8	974
TOTALS		.0	3.6	.1	15.1		18.7	6.5	5.2	.3		9.9	7797

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-40, 51-58
YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.3	7.9		18.9	.3	81.1	37.9	28.2	7.1		55.0	322
FEB			8.0	.4	77.9		79.3	41.7	41.7	9.4		59.1	276
APR			21.0	.3	65.2		72.9	37.7	26.5	3.2		49.0	310
APR		.4	36.7		17.0	.4	60.7	39.3	14.4			43.2	270
MAY		2.2	51.6		1.1		52.7	53.4	8.2			57.3	279
JUN		.7	71.9				70.7	70.0	3.7			70.0	270
JUL		1.8	68.2				67.0	33.5	5.7			83.9	279
AUG		3.6	67.3				66.3	78.9	6.1			79.6	279
SEP		5.7	59.0			.7	58.0	54.7	9.0			56.7	300
OCT		1.0	36.2		2.6	.3	57.1	42.6	14.5			46.5	310
NOV		1.3	42.9	.3	42.3	.3	69.7	32.7	20.7	.3		40.0	300
DEC		.7	21.2	.3	68.0	.7	77.9	37.8	35.4	5.1		53.1	274
TOTALS		1.5	44.3	.1	29.4	.2	67.8	50.8	18.7	2.1		57.9	3489

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAO)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,
~~which was not included in the summary of the day observation for Jan 1956.~~

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/TAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-58
YEARS

PRECIP	NONE	TRACE	AMOUNTS (INCHES)												PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
			01	02	03	04	05	06	07	08	09	10	11	12			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0.4	02 0.4	03 0.4	04 0.4	05 0.4	06 0.4	07 0.4	08 0.4	09 0.4	10 0.4	11 0.4	12 0.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4	5	6	7	8	9	10	11	12					
JAN	19.4	21.7	9.2	7.7	7.7	10.0	14.8	3.5	1.3	.3					51.9	310	3.93	5.96	2.42
FEB	20.0	35.3	4.2	3.0	7.5	9.8	6.0	5.1	.4						44.7	255	2.75	5.76	.57
MAR	21.6	25.1	5.4	11.8	7.2	10.0	7.9	3.6	1.1	.4					47.3	279	3.32	5.73	1.63
APR	36.5	25.2	4.4	5.9	5.9	10.0	5.0	3.3	.7						38.9	270	2.33	3.13	1.40
MAY	47.2	19.4	2.4	6.5	4.3	6.5	6.0	5.6	1.0						33.5	288	2.90	6.66	1.67
JUN	29.3	36.4	3.0	7.4	4.1	3.9	6.3	4.4	2.2						36.3	270	3.14	4.96	1.71
JUL	33.0	30.1	3.0	7.2	6.1	7.2	4.7	6.1	1.4	.4	.4				36.9	279	3.96	6.04	2.00
AUG	33.7	24.7	3.9	9.7	6.2	5.1	7.5	5.0	2.9	.7					42.3	275	4.68	7.45	1.03
SEP	42.0	14.7	4.3	4.7	6.7	10.7	8.3	5.0	3.7	.7	.3				44.3	300	5.83	12.86	1.81
OCT	42.9	14.1	3.2	6.5	3.2	7.7	7.1	6.5	4.5	.3					39.0	310	3.24	9.80	2.56
NOV	30.2	26.4	2.4	10.0	8.2	7.7	7.0	4.2	1.9	.3					43.3	330	3.21	5.55	1.37
DEC	21.9	31.0	3.5	11.9	6.5	11.3	7.1	5.8	.6						46.5	310	3.27	9.82	2.12
ANNUAL	32.1	26.1	3.9	8.2	6.2	9.0	7.6	4.8	1.8	.3	.1				41.8	3440	44.56		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

43-48, 51-52 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43											1.30	.73	
44	.68		.66	1.17					.43	2.34	2.72	1.13	
45	1.74				.70	.90	.87	.84	3.90	1.83	.75	.80	
46	.76	.35	.56	.92		.92	1.02	3.40	1.27	2.31	.58		
47		.95		.75	.60	1.61	.68	.40	3.11	1.37	1.54	.77	
48	1.02	.57	.46	.39	.70	1.20	1.41	1.41	1.33	.92	.53	.53	1.41
49	.63	.31	2.90	.58	.74	1.06	1.41	.89	1.93	1.57	1.00	.43	2.90
50	2.75	.70	.46	.89	.61	2.20	.49	1.78	1.20	2.02	.54	.88	2.75
51	1.18	1.36	.95	1.01	1.06	1.16	5.93	1.39	2.01	1.70	.50	.81	5.93
52	.65	.41	1.87	.99	1.08	1.10	1.17	4.29	.78	1.39	1.39	.98	4.29
53	.77	.39	.36	.49	1.10	.48	3.12	1.75	2.71	1.59	.56	.77	3.12
54	.99	.79	.73										
MEAN	1.02	.65	1.05	.81	.82	1.12	1.79	1.79	2.37	1.72	1.04	.82	3.40
S D	.670	.345	.816	.268	.217	.460	1.730	1.265	2.438	.475	.678	.157	1.543
TOTAL OBS	310	255	279	270	248	270	279	279	300	310	330	310	3440

EXTREME VALUES

44401 CHIT/ISI AB JAPAN/HOKKAIDO
STATION STATION NAME

45-48, 51-50

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

2

DATA PROCESSING BRANCH
USAF ETAL
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

44471

CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-58

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 100	101 250	251 500	501 1000	1001 2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 04	05 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	21.0	26.4	12.9	13.5	6.5	5.8	4.2	3.2	2.3	1.0		.3		49.7	310	36.7	60.4	19.9
FEB	20.4	34.9	13.3	11.0	7.1	3.5	3.9	3.7	1.0	.4				44.7	255	26.2	54.5	4.4
MAR	35.1	26.1	12.2	10.0	4.7	3.9	2.5	2.5	1.0	.4				38.0	279	22.0	36.3	8.7
APR	82.6	11.5	2.6	3.0	.4									3.9	270	1.1	3.1	.0
MAY	98.6	1.1													279	TRACE	TRACE	.0
JUN	100.0														270	.0	.0	.0
JUL	100.0														279	.0	.0	.0
AUG	100.0														279	.0	.0	.0
SEP	100.0														300	.0	.0	.0
OCT	97.4	1.1	1.0											1.6	310	.1	.4	.0
NOV	59.3	21.7	4.3	6.0	2.7	3.3	.3	1.3	1.0					19.0	300	11.0	79.8	TRACE
DEC	30.8	32.3	11.1	10.0	6.1	2.5	1.1	2.9	3.2					36.9	279	24.1	43.3	11.1
ANNUAL	70.4	13.3	4.8	4.5	2.3	1.6	1.0	1.1	.8	.1		.0		16.3	3410	121.2		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

46-48, 51-54

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	2.2		3.2	.6	TRACE	.0	.0	.0	.0	.0	TRACE	8.2	
47	12.4				.0	.0	.0	.0	.0	TRACE	7.5	9.5	
48	4.8	4.9	3.5	.0	.0	.0	.0	.0	.0	.0	1.0		
49		2.5		TRACE	.0	.0	.0	.0	.0	.0	6.0	7.7	
50	10.2	5.1	8.0	.4	.0	.0	.0	.0	.0	.0	3.0	5.4	10.2
51	8.0	1.3	4.6	1.9	TRACE	.0	.0	.0	.0	TRACE	7.6	3.9	7.6
52	27.9	6.1	4.5	.5	TRACE	.0	.0	.0	.0	.0	6.0	7.8	27.9
53	11.9	13.1	3.3	.4	.0	.0	.0	.0	.0	.0	3.0	8.1	13.1
54	4.0	4.1	10.7	.0	.0	.0	.0	.0	.0	TRACE	2.4	10.0	10.7
55	3.6	3.9	8.4	.9	.0	.0	.0	.0	.0	.1	TRACE	3.4	8.4
56	10.1	0.3	7.7										
MEAN	10.05	6.37	6.21	.61	TRACE	.00	.00	.00	.00	.07	4.05	7.19	12.98
S D	7.060	3.501	2.577	.573	.000	.000	.000	.000	.000	.125	2.958	2.398	7.536
TOTAL OBS	310	255	279	270	279	270	279	279	300	310	300	279	3410

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/IAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

46-48, 51-56

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45													SNOWFALL DAYS
46		6.4									0	0	SNOWFALL DAYS
47		21											SNOWFALL DAYS
48												4.7	SNOWFALL DAYS
49	2.4		6.5									15	SNOWFALL DAYS
50	12		29										SNOWFALL DAYS
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
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81													
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83													
84													
85													
86													
87													
88													
89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													
00													
MEAN													
S D													
TOTAL OBS													

2 DATA PROCESSING BRANCH
USAF ETAC
AIR EATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO 45-43, 51-50

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 100	101 250	251 400	501 1000	1001 2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 04	05 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	1.0	5.0	1.0	2.0	4.0	15.0	37.0	17.0	10.0	3.0	1.0			93.0	310			
FEB		0.0	0.0	3.0	2.0	5.0	24.0	36.0	9.0	10.0	.4			90.0	255			
MAR	10.0	12.0	10.0	7.0	11.0	13.0	14.0	6.0	6.0	.7				70.0	279			
APR	93.0	3.0	.0											.8	240			
MAY	100.0														279			
JUN	100.0														270			
JUL	100.0														279			
AUG	100.0														279			
SEP	100.0														300			
OCT	99.0	.0													279			
NOV	79.1	9.1	1.0	1.0	1.0	3.3	3.3							11.0	330			
DEC	33.0	12.0	12.0	9.0	6.1	11.0	7.0	7.0	.4					54.1	279			
ANNUAL	60.0	4.0	3.0	2.1	2.1	4.1	7.3	5.5	1.9	1.2	.1			27.4	3379			

DATA PROCESSING BRANCH
USAF ETAC
AIR BATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-52

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45											3	0	
46	51								0	0	0	0	
47	12				0	0	0	0	0	0	0	10	
48	25	19	15	0	0	0	0	0	0	0	1		
49		16	6	0	0	0	0	0	0	0	6		
50	17	20	9	0	0	0	0	0	0	0	5		20
51	11	10	9	TRACE	0	0	0	0	0	TRACE	11	5	11
52	40	40	10	TRACE	0	0	0	0	0	0	5	22	40
53	30	43	31	1	0	0	0	0	0	0	4		43
54	9	13	15	TRACE	0	0	0	0	0	0	2	20	26
55	27	20	12	TRACE	0	0	0	0	0	TRACE	0	3	27
56	33	50	42										
MEAN	25.5	25.9	16.6	.1	.0	.0	.0	.0	.0	TRACE	3.4	10.0	27.6
S D	13.640	4.452	1.991	.354	.000	.000	.000	.000	.000	.000	3.355	8.559	12.057
TOTAL OBS	310	255	279	240	279	270	279	279	300	279	330	279	3379

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

44401 CHITOS: AB JAPAN/HOKKAIDO
STATION STATION NAME

43-48, 51-58

YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45		35											5 SNOW DPTH DAYS
47		21	0	0								29	6 SNOW DPTH DAYS
4										14			6 SNOW DPTH DAYS
51	10											15	6 SNOW DPTH DAYS
	12												6 SNOW DPTH DAYS
MEAN													
S D													
TOTAL OBS													

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through ~~January 1968~~ ^{JUNE 1968} ~~July 1968~~. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-58
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.6	2.3	1.2	.2	.0	.0					7.3	7.4
NNE	.4	.7	.5	.2	.0	.0	.0					1.7	6.7
NE	.4	.5	.2	.1	.0	.0						1.2	5.2
ENE	.1	.1	.0	.0	.0							.2	4.7
E	.3	.3	.1	.0	.0	.0						.7	4.7
ESE	.2	.3	.2	.1	.0	.0	.0					.8	6.6
SE	.9	1.9	2.0	1.2	.3	.2	.1	.0	.0			6.6	8.7
SSF	.8	2.8	4.4	3.5	.7	.2	.0	.0	.0	.0	.0	12.4	9.7
S	1.5	4.2	5.7	3.5	.5	.1	.0	.0	.0	.0		15.6	8.5
SSW	.7	1.8	2.2	1.6	.2	.1	.0	.0				6.5	8.7
SW	1.0	1.8	1.4	.6	.1	.0	.0					4.8	6.8
WSW	.4	.5	.5	.3	.0	.0	.0					1.7	7.3
W	.7	1.0	.7	.3	.0	.0						2.8	6.4
WNW	.5	.9	.8	.3	.0	.0	.0					2.5	6.7
NW	1.3	3.2	3.0	1.2	.2	.1	.0					9.0	7.3
NNW	.8	2.2	2.8	1.9	.3	.1	.0					8.1	8.7
VARBL													
CALM												17.9	
	11.1	24.9	26.6	15.9	2.6	.8	.1	.0	.0	.0	.0	100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

84455

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.4	1.7	.7	.1	.0						7.6	6.1
NNE	.4	.9	.5	.1								1.9	5.4
NE	.7	.8	.2	.0								1.7	4.4
ENE	.1	.2	.0									.3	4.5
E	.3	.3	.1	.0		.0						.8	4.5
ESE	.2	.5	.2	.1								.9	5.3
SE	1.1	1.9	1.4	.7	.1	.2	.0	.0				5.5	7.8
SSE	.8	2.0	1.8	1.1	.2	.1	.0					6.0	8.2
S	1.2	3.2	2.1	.8	.2	.0						7.5	6.8
SSW	.7	2.0	1.3	.6	.1	.1	.0					4.8	7.2
SW	1.2	2.8	1.5	.5	.1	.0						6.1	6.2
WSW	.5	1.1	.9	.3	.0							2.8	6.7
W	.8	1.8	1.0	.4	.0	.0						4.1	6.1
WNW	.5	1.2	1.2	.5	.1		.0					3.4	7.4
NW	1.8	3.4	6.1	2.1	.2	.0						15.7	7.4
NNW	1.1	2.7	3.3	1.6	.2	.1						9.0	8.0
VARBL													
CALM												21.7	
	13.1	30.3	23.2	9.5	1.4	.6	.1	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

7725

USAFETAC

FORM
JUN 71

0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSF AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.0	2.8	1.6	.3	.2						10.9	7.5
NNE	.8	1.1	.8	.5	.2	.1						3.4	7.7
NE	.9	.8	.4	.1		.0						2.2	5.2
ENE	.2	.2	.1	.0								.5	4.7
E	.4	.4	.2	.0								1.0	4.5
ESE	.4	.5	.1	.0	.0	.0						1.1	5.5
SE	.8	1.8	1.4	.8	.2	.2	.0	.0				5.3	8.3
SSE	.5	2.1	1.2	.9	.2	.1	.0	.0				5.0	8.2
S	1.3	3.0	2.2	1.4	.2	.2	.0					8.3	7.6
SSW	1.0	2.1	1.2	.7	.2	.0	.0	.0				5.2	7.3
SW	1.6	3.1	1.9	.6	.1	.0						7.3	6.2
WSW	.5	.7	.7	.6	.2	.0						2.8	8.4
W	.9	1.2	1.1	.7								3.9	6.7
WNW	.5	1.2	1.3	.6	.0							3.6	7.3
NW	1.5	4.1	3.6	1.2	.1							10.6	6.9
NNW	.8	2.7	4.0	1.8	.3	.1						9.8	8.3
VARBL													
CALM												19.6	
	13.7	29.0	23.1	11.6	2.0	1.0	.1	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

6700

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.9	4.4	3.1	.5	.1	.0					13.0	8.7
NNE	.4	1.2	1.3	.5	.1	.1	.0					3.3	7.8
NE	.5	.9	.5	.1	.0	.0						2.0	6.2
ENE	.1	.2	.0	.1	.0							.3	6.0
E	.4	.3	.1		.0							.8	4.2
ESE	.1	.3	.2	.1								.7	6.3
SE	.7	1.6	1.6	1.1	.3	.1	.1	.0				5.4	8.9
SSE	.4	1.6	2.4	2.2	.5	.2	.1	.0	.0			7.4	10.4
S	.9	3.1	4.0	2.6	.6	.1	.0	.0	.1	.1		11.5	9.5
SSW	.4	2.0	1.8	1.2	.2	.1						5.7	8.4
SW	.9	2.0	1.7	.8	.1							5.5	7.2
WSW	.3	.5	.5	.4	.0	.0						1.7	8.0
W	.5	.9	.5	.4	.0							2.5	6.9
WNW	.4	.9	.8	.4	.0							2.4	7.0
NW	1.2	3.3	3.3	1.8	.4	.2	.0					10.2	8.2
NNW	.6	2.1	3.4	3.7	.9	.2	.0					10.9	10.4
VARBL													
CALM												16.2	
	8.9	24.8	26.5	18.4	3.8	1.0	.2	.1	.1	.1		100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

7099

USAFETAC FORM
JUN 71

0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

46,48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.F.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.0	2.5	1.5	.3							7.1	8.4
NNE	.2	.8	.9	.6	.0							2.4	8.2
NE	.3	.6	.4	.2	.0							1.5	6.5
ENE	.0	.0	.1									.2	5.6
E	.2	.2	.0									.4	5.8
ESE	.2	.2	.2									.5	5.4
SE	.6	1.7	1.9	1.1	.3	.2	.2		.0			6.0	9.5
SSE	.4	1.7	4.1	4.4	1.2	.4	.1					12.2	11.3
S	.8	3.3	5.6	5.4	1.4	.2	.0					16.8	10.3
SSW	.4	2.0	3.5	4.0	.7	.2						10.7	10.4
SW	.8	2.3	2.1	1.3	.3	.1						6.8	8.3
WSW	.2	.6	.7	.6	.1	.1	.0					2.3	9.4
W	.4	.7	.5	.6	.2	.0						2.4	8.5
WNW	.2	.6	.4	.4	.0	.0						1.7	8.0
NW	.9	2.1	2.4	1.3	.2	.0	.0					7.0	8.1
NNW	.6	1.8	3.5	4.1	.6	.1						10.7	10.4
VARBL													
CALM												11.2	
	7.0	20.7	28.7	25.4	5.4	1.3	.3		.0			100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

6150

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.3	2.5	1.2	.2	.0						7.0	7.9
NNE	.2	.3	.3	.2	.1							1.3	7.6
NE	.1	.2	.1	.0								.4	5.1
ENE	.1	.1	.0									.1	3.9
E	.2	.2	.2	.1								.7	7.0
ESE	.0	.1	.2	.0								.4	7.1
SE	.4	1.3	2.4	1.4	.3	.2	.1	.1	.0			6.4	10.3
SSE	.3	2.0	4.0	6.2	1.7	.3	.0		.0	.0	.0	14.7	11.8
S	1.3	3.9	8.9	9.1	1.9	.3	.0					25.3	10.4
SSW	.4	1.6	3.4	4.1	.7	.2	.0					10.5	10.8
SW	.3	1.3	1.2	1.0	.1	.0						4.2	8.3
WSW	.2	.2	.3	.2	.1							1.0	8.3
W	.3	.3	.2	.2	.0	.0						1.2	6.7
WNW	.3	.3	.3	.2	.0	.0						1.2	7.3
NW	.4	1.2	1.7	1.3	.3	.1						5.2	9.7
NNW	.4	1.9	3.9	3.6	.7	.1						10.7	10.2
VARBL													
CALM												9.7	
	5.9	17.8	29.7	29.0	6.0	1.3	.2	.1	.1	.0	.0	100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

6696

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.0	2.3	1.0	.1							6.1	7.6
NNE	.1	.5	.4	.2	.0							1.4	7.5
NE	.1	.3	.2	.1	.0							.8	7.1
ENE		.0	.1									.1	7.2
E	.1	.2	.1	.0	.0							.4	5.7
ESE	.1	.1	.1	.1	.0							.4	7.0
SE	.5	1.6	1.9	1.3	.3	.1	.0					5.6	8.9
SSE	.7	3.6	8.7	7.6	1.4	.2	.0					22.2	10.3
S	1.3	5.4	10.9	8.5	.9	.1						27.0	9.4
SSW	.6	2.3	4.5	3.8	.4	.1	.0	.0				11.7	9.7
SW	.3	.8	1.1	.4	.0							2.7	7.6
WSW	.0	.0	.1	.1								.3	9.7
W	.2	.2	.1	.0	.0							.6	6.0
WNW	.2	.3	.2	.1	.0							.8	6.3
NW	.3	1.5	1.7	.8	.1	.0						4.4	8.0
NNW	.4	1.9	2.5	1.2	.2							6.2	8.3
VARBL													
CALM												9.4	
	5.8	20.7	35.0	25.2	3.4	.5	.1	.0				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

6479

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S Y)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.5	1.3	.3	.0							3.6	6.6
NNE	.2	.4	.2	.0								.9	5.4
NE	.2	.1	.1									.4	4.3
ENE	.1	.0	.0									.1	4.0
E	.0	.1	.0	.0								.2	5.7
ESE	.1	.1	.2	.0	.1	.0						.6	9.1
SE	.8	2.6	3.3	1.6	.3	.0	.1	.0				8.8	8.5
SSE	1.1	5.2	11.5	7.2	.6	.2	.0					25.8	9.2
S	1.7	7.4	13.7	6.8	.6	.1						30.3	8.7
SSW	.4	1.3	3.3	3.0	.2							8.2	9.5
SW	.3	.6	.6	.2	.0							1.8	7.0
WSW	.1	.1	.2									.3	6.3
W	.1	.2	.1									.4	5.4
WNW	.1	.1	.1	.1								.3	6.5
NW	.3	.8	1.0	.3								2.4	7.0
NNW	.3	1.1	1.2	.4								3.0	7.5
VARBL													
CALM												13.0	
	6.3	21.6	36.8	20.0	1.8	.3	.1	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

6696

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.6	2.7	1.1	.1							7.3	7.5
NNE	.3	.4	.2	.0								.9	5.2
NE	.1	.4	.1	.0								.6	5.0
ENE		.0										.0	5.0
E	.1	.2	.1	.0								.4	5.4
ESE	.1	.2	.1	.1			.0					.5	7.2
SE	.5	2.4	3.2	1.3	.2		.0					7.6	8.0
SSE	1.4	5.7	10.7	5.8	.3	.1						24.0	8.7
S	1.5	5.9	8.8	4.2	.3	.1						20.8	8.3
SSW	.3	1.8	2.5	1.2	.0	.0						5.9	8.3
SW	.3	.5	.3	.1								1.3	5.8
WSW	.1	.1	.0	.0								.2	4.4
W	.2	.4	.0									.7	4.6
WNW	.3	.6	.4	.0								1.3	5.6
NW	.8	2.4	1.5	.7								5.4	6.7
NNW	.9	2.5	2.9	1.5	.1							7.9	7.7
VARBL													
CALM												15.2	
	7.8	26.3	33.5	16.0	1.0	.2	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

6696

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-57

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.3	1.9	1.0	.1							6.3	6.9
NNE	.2	.6	.2	.0								1.1	3.4
NE	.3	.2	.1	.0								.7	3.0
ENE	.1	.1	.0									.2	4.3
E	.2	.2	.1	.1	.0							.7	6.2
ESE	.2	.3	.4	.3	.1	.0						1.6	8.6
SE	1.0	2.1	2.4	2.0	.3	.3	.1	.1				8.3	9.3
SSE	1.2	3.2	4.4	3.8	.7	.2	.0	.0	.0			13.3	9.4
S	2.3	5.1	5.7	2.8	.3	.0		.0				16.3	7.3
SSW	.7	1.6	1.6	.3	.1	.0	.0					4.3	7.2
SW	.9	1.2	.8	.2	.0							3.3	3.9
WSW	.4	.3	.2	.1	.0	.0						1.0	6.1
W	.7	1.1	.6	.2	.0							2.6	3.8
WNW	.7	1.2	.3	.1	.0							2.6	3.3
NW	1.3	3.7	2.6	.7	.0	.1						8.7	6.3
NNW	.9	2.6	2.1	1.3	.2	.0						7.3	7.7
VARBL													
CALM												21.2	
	12.7	26.2	23.7	13.4	1.7	.7	.1	.1	.0			100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

7200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH
ALL
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.1	2.2	.7	.0							6.4	6.7
NNE	.6	.4	.3	.1								1.4	3.3
NE	.3	.3	.1	.0								.8	4.7
ENE	.1	.1	.0									.2	3.9
E	.3	.3	.1	.0								.7	4.4
ESE	.1	.2	.3	.1	.0							.8	7.0
SE	1.1	2.2	2.2	2.2	.6	.4	.1	.0				8.9	10.1
SSE	1.1	2.8	2.7	2.4	1.0	.6	.1					10.7	10.1
S	2.2	4.1	3.9	1.2	.2	.1						11.5	6.8
SSW	.6	1.3	1.0	.4		.0	.0					3.5	6.6
SW	1.3	1.8	.8	.3	.0	.0						4.2	5.4
WSW	.6	.3	.3	.1	.0	.0						1.6	3.7
W	1.3	1.3	.8	.3								3.7	5.6
WNW	.9	1.2	.8	.3								3.1	5.9
NW	2.4	4.2	2.7	.8	.1	.0						10.2	6.1
NNW	1.0	2.1	2.3	1.2	.2							6.8	7.7
VARBL													
CALM												25.7	
	15.2	25.0	20.6	9.9	2.1	1.1	.3	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7379

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.6	2.2	1.2	.2	.2						7.7	7.5
NNE	.5	.6	.3	.1	.0							1.5	5.6
NE	.5	.7	.1	.0								1.3	4.5
ENE	.2	.1	.1									.3	4.0
E	.3	.3	.1									.8	3.7
ESE	.4	.4	.1	.0	.0	.0						1.0	5.3
SE	1.5	2.1	1.5	.7	.4	.1						6.2	7.2
SSE	1.1	1.7	1.5	.9	.3	.2	.1	.0				5.9	8.6
S	2.1	4.1	3.0	.7	.1	.0						10.0	6.3
SSW	1.0	1.7	1.2	.5	.0	.0						4.5	6.5
SW	1.4	1.9	1.6	.4	.1	.0						5.5	6.4
WSW	.6	.7	.6	.3	.0							2.2	6.4
W	1.4	1.7	1.4	.6	.1	.0						5.2	6.5
WNW	1.1	1.9	1.7	.7	.1	.0						5.4	6.8
NW	2.3	4.1	3.8	1.1	.2	.1	.0					11.7	6.7
NNW	1.2	2.0	2.7	1.5	.3	.2	.0					7.9	8.3
VARBL													
CALM												22.9	
	17.1	26.8	21.8	8.7	1.6	.9	.1	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

7839

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.4	1.5	.8	.2	.0						6.7	6.6
NNE	.5	.5	.2	.1								1.4	5.2
NE	.6	.6	.2	.0								1.5	4.5
ENE	.1	.2	.0									.3	4.2
E	.5	.3	.1									.8	3.7
ESE	.2	.4	.2	.1								1.1	6.0
SE	1.3	2.0	1.4	.8	.2	.0	.0					5.8	7.1
SSE	1.1	2.0	1.3	.8	.2	.1	.0					5.5	7.6
S	1.6	2.7	2.0	.5	.0	.1						6.8	6.1
SSW	1.2	1.7	1.3	.3	.0							4.5	5.9
SW	1.6	3.0	2.6	.8	.1	.0	.0					8.0	6.7
WSW	.7	1.3	.8	.5	.1	.0						3.4	7.0
W	1.0	1.8	1.4	.6	.1	.0						4.9	6.6
WNW	.7	1.4	1.2	.4	.0	.0						3.6	6.6
NW	2.1	4.8	4.4	2.0	.3	.1						13.8	7.3
NNW	1.3	2.6	2.0	1.4	.3	.0						7.6	7.5
VARBL													
CALM												24.3	
	16.3	27.8	20.6	9.2	1.3	.4	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

7796

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-58

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURLS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.8	.9	.2	.2	.1						3.5	6.0
NNE		.3	.1									.4	6.0
NE	.6	.3										.9	3.3
ENE	.1	.1										.2	3.5
E	.3		.1									.4	4.5
ESE	.2	.4	.1									.7	3.0
SE	.9	1.3	1.0	.4	.3	.2						4.2	8.0
SSE	.9	2.3	1.1	.6	.1	.2						5.3	7.2
S	2.3	3.1	2.0	.3	.2	.1						8.0	6.0
SSW	1.0	2.7	1.6	.6		.2						6.1	6.7
SW	2.4	3.7	1.0	.3								7.5	3.0
WSW	.9	1.2	.6	.2								3.0	3.2
W	.8	1.2	.4	.2								2.7	3.5
WNW	.3	1.6	1.4	.1								3.4	6.4
NW	1.3	7.2	3.1	1.2		.1						15.0	6.6
NNW	.8	2.8	1.9	1.0	.4	.3						7.2	8.1
VARBL													
CALM												29.4	
	14.3	31.2	17.4	5.3	1.2	1.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0200-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.3	1.3	.5	.3							6.4	6.4
NNE	.5	.4										.9	3.6
NE	.2	.7	.1									1.0	4.4
ENE		.2										.2	5.0
E	.3			.1								.4	6.0
ESE	.1	.4	.1									.6	4.8
SE	.7	1.0	1.1	.3	.1	.1	.1					3.5	7.8
SSE	.9	1.7	2.2	.7	.1							5.6	7.1
S	1.6	4.1	1.9	.3								7.9	5.6
SSW	.7	2.3	1.8	.7	.3							5.8	7.5
SW	1.8	3.2	.9	.2								6.1	5.1
WSW	.9	2.1	.2									3.2	4.3
W	.9	1.9	.6	.2								3.6	5.3
WNW	.7	1.3	.5	.3	.1		.1					3.1	6.9
NW	1.9	4.6	5.7	1.4	.1							13.7	7.1
NNW	1.4	2.4	2.5	1.0	.2							7.6	7.3
VARBL													
CALM												30.3	
	14.7	28.6	18.9	5.9	1.2	.1	.2					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	1.0	.5								5.3	5.8
NNE	.3	.6										.9	3.8
NE	.3	.1										.4	3.3
ENE		.2										.2	4.0
E	.1	.4	.1									1.0	3.9
ESE	.2	.2	.2									.6	3.5
SE	1.1	1.4	1.2	.2	.1	.4						4.6	7.8
SSE	.8	1.8	1.8	1.0								5.4	7.2
S	1.7	4.7	2.1	.7	.2							9.3	6.3
SSW	1.1	2.9	1.1	.3								5.5	5.4
SW	.8	3.5	1.6	.3								6.2	5.6
WSW	.1	1.1	.4	.1								1.8	5.9
W	1.6	2.4	.4	.2								4.6	5.0
WNW	.4	1.2	.9	.3	.1							3.0	7.0
NW	1.7	5.6	7.0	2.5								16.8	7.5
NNW	1.1	2.3	2.5	1.2	.1							7.2	7.4
VARBL													
CALM												27.2	
	13.5	30.5	20.4	7.5	.5	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

966

USAFETAC FORM 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.0	1.8	.8	.1							8.7	6.2
NNE	1.0	1.1	.6	.1								2.9	5.2
NE	1.3	1.1	.2									2.7	4.0
ENE	.1	.3	.1									.5	4.4
E	.8	.4										1.2	3.3
ESE	.6	1.0	.3									2.0	4.3
SE	2.2	3.2	1.3	.7	.2	.2						7.9	6.6
SSE	1.0	3.8	2.9	.7	.2	.3						9.0	7.3
S	.8	2.3	1.4	1.2	.2							6.2	7.3
SSW	.2	.9	2.1	.8		.1						4.1	8.7
SW	1.0	2.4	1.3	1.1								5.9	7.1
WSW	.2	.3	.9	.5	.1							2.1	9.1
W	.2	.9	1.1	.9	.1							3.3	8.3
WNW	.2	.6	1.1	.8	.2							3.0	9.8
NW	1.0	2.8	6.6	4.6	.3							13.3	9.1
NNW	.9	2.4	5.1	2.4	.4							11.2	8.7
VARBL													
CALM												14.0	
	13.8	28.0	27.0	14.8	1.9	.6						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	5.8	4.5	2.5								14.1	7.1
NNE	.7	2.5	1.8	.5								5.5	6.2
NE	.7	1.9	.8	.1								3.5	5.4
ENE	.1	.1	.1									.3	5.7
E	.3	.7										1.0	3.9
ESE	.1	.2	.2	.1								.6	6.7
SE	.9	1.4	1.6	1.3	.1	.4						5.8	8.8
SSE	.2	1.2	1.9	2.6	.7	.1	.1					6.3	11.4
S		1.8	2.2	.8	.2							5.0	8.5
SSW	.1	.8	1.1	1.6	.1		.1					3.8	10.9
SW		1.1	1.8	1.2	.2							4.3	9.8
WSW		.7	2.1	1.1	.1							4.0	9.6
W	.5	1.4	2.1	.4	.1	.1						4.7	7.6
WNW	.6	1.0	1.8	.9	.1							4.5	8.0
NW	.3	5.2	6.7	3.0	.5							15.6	8.6
NNW	.5	3.2	5.4	3.0	.5							12.6	8.9
VARBL													
CALM												8.3	
	6.5	29.2	33.2	19.3	2.7	.6	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.5	1.4	.7								8.7	5.5
NNE	.3	1.8	.8									2.9	5.6
NE	1.2	1.4	.5									3.2	4.7
ENE	.1	.2										.3	4.0
E	.1											.1	3.0
ESE	.1	.5										.6	4.5
SE	.8	2.1	2.2	1.1	.1	.3						6.6	8.3
SSE	.4	1.4	2.1	1.6	.2		.1					5.8	9.6
S	.8	2.3	1.1	1.0	.2	.1						5.6	7.7
SSW	.4	2.1	1.0	.6	.1	.1						4.3	7.4
SW	.7	2.1	1.8	.5	.2	.1						5.4	7.6
WSW	.2	1.1	.8	.3								2.5	6.8
W	.5	1.3	1.6	.4								3.8	6.8
WNW	.7	1.4	1.4	.7								4.3	6.9
NW	3.1	8.0	6.6	1.9	.1							19.7	6.7
NNW	2.0	3.7	3.8	1.2	.2							11.0	7.2
VARBL													
CALM												15.1	
	13.7	34.0	25.3	10.1	1.1	.6	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.8	1.0									6.2	4.5
NNE	.2	.4	.2									.8	4.9
NE	.7	.6	.1									1.4	3.9
ENE	.2	.3										.3	4.0
E	.2	.6	.1									.9	4.7
ESE		.4	.2	.2								.8	8.0
SE	1.0	2.7	1.6	.6		.2		.1				6.2	7.4
SSE	.8	1.8	1.4	.9	.2	.1	.1					3.4	8.5
S	1.3	4.0	2.1	1.3	.3							9.1	6.9
SSW	.6	1.9	1.2	.1	.3	.1						4.2	7.1
SW	1.2	2.9	2.0	.3		.1						6.5	6.1
WSW	.8	1.4	1.1	.1								3.5	5.7
W	.9	2.3	.9	.3								4.7	5.4
WNW	.3	1.0	1.4	.3								3.1	7.4
NW	2.8	6.0	3.7	1.3	.2							16.0	6.6
NNW	.7	2.7	2.4	1.7								7.8	7.9
VARBL													
CAIM												22.7	
	14.4	32.1	21.8	7.2	1.0	.5	.1	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-58
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.0	1.2	.1	.2	.1						6.0	5.9
NNE	.3	.4	.1									.8	4.4
NE	.6	.1										.7	3.1
ENE	.1		.1									.2	5.5
E	.2	.5	.3			.1						1.1	6.6
ESE	.3	.8	.2	.1								1.5	5.1
SE	.7	2.0	1.1	.8	.2		.2					5.1	8.2
SSE	1.0	1.9	1.5	.9	.2							5.5	7.3
S	1.0	3.5	3.8	.6	.3							9.3	7.1
SSW	1.1	2.3	.7		.1	.1						4.4	5.7
SW	2.0	3.3	1.7									7.0	5.0
WSW	.6	.8	.6	.2	.1							2.4	6.6
W	1.1	2.8	1.2	.2								5.4	5.2
WNW	.5	.9	1.0	.5								3.0	7.1
NW	2.3	4.3	5.4	1.0	.6							13.6	7.1
NNW	.9	2.3	2.4	1.2	.1	.1						7.1	8.0
VARBL													
CALM												26.9	
	14.3	29.0	21.5	5.8	1.9	.4	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

963

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.6	1.4	.8	.5	.1						7.2	7.3
NNE	.4	.4	.6	.2	.1							1.7	7.4
NE	1.0	.7										1.7	3.7
ENE	.1	.1										.2	3.0
E	.2											.2	3.0
ESE	.5					.1						.6	7.4
SE	.6	2.0	1.1	.5		.5						4.7	8.1
SSE	.6	2.6	.8	.4	.1	.4						4.9	7.6
S	1.3	3.1	1.9	.5	.2	.2						7.3	6.9
SSW	2.2	3.5	1.2	.4	.1							7.3	5.4
SW	2.9	3.9	2.0	.1		.1						9.0	5.3
WSW	.8	1.0	.4	.5	.2							2.9	7.0
W	1.6	1.6	.5	.4								4.0	5.2
WNW	.8	.8	.8	.1								2.6	5.9
NW	1.7	4.6	3.1	.4	.4							10.1	6.4
NNW	1.0	2.2	3.2	1.2		.1						7.7	7.6
VARBL													
CALM												27.7	
	17.3	29.1	17.2	5.4	1.7	1.6						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

831

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46, 48, 51-58
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.8	1.1	.7	.1							6.5	6.3
NNE	.5	.7	.6	.6								2.4	7.7
NE	.4	.4										.7	4.0
ENE	.1	.2	.1									.5	5.3
E	.4	.2	.1									.7	4.2
ESE	.5	.5										1.0	3.6
SE	1.2	1.6	1.0	.2	.2	.2	.1					4.6	8.1
SSE	.5	2.6	1.0	.5								4.6	6.7
S	1.2	4.3	1.9	.7	.1	.2						8.5	6.8
SSW	1.8	3.0	2.0	.4	.1							7.3	5.7
SW	2.8	4.9	1.6									9.3	4.8
WSW	.6	.5	.6		.4							2.0	7.6
W	1.2	1.2	.8	.1								3.4	5.2
WNW	.6	1.3	.7									2.6	5.6
NW	1.6	4.7	3.4	1.0	.2							10.8	6.6
NNW	.5	3.6	3.1	1.0								8.2	7.0
VARBL													
CALM												26.8	
	15.5	32.6	18.1	5.2	1.2	.5	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 831

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

46, 48, 51-58

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.0	2.4	.9	.4							7.9	7.3
NNE	1.3	.5	.4	.1	.6							2.8	7.6
NE	1.2	.4										1.5	3.5
ENE	.2	.1										.4	3.3
E	.8	.2	.1									1.2	3.6
ESE	.5	.7	.1									1.3	4.5
SE	1.5	1.3	1.2	1.1	.4							5.4	7.5
SSE	.8	2.0	1.2	.2	.1	.1						4.5	6.6
S	2.5	4.6	2.5	.6								10.2	5.7
SSW	1.2	2.7	.8	1.3	.2							6.3	7.3
SW	2.0	3.8	2.1	.4	.1							8.4	5.6
WSW	.2	1.2	.8	.5	.1							2.8	7.3
W	.8	1.3	.8	.4								3.3	6.1
WNW	.7	1.1	.4	.5								2.6	6.4
NW	2.0	4.0	2.0	.6	.1							8.7	6.0
NNW	1.2	4.0	3.2	.7	.2							9.3	6.8
VARBL													
CALM												23.4	
	18.3	30.8	17.9	7.2	2.2	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

847

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	5.2	3.9	2.7	.4	.2						14.3	7.9
NNE	1.2	1.9	1.3	.5	.1							4.9	6.3
NE	.8	1.5	.6	.1								3.1	5.0
ENE	.1	.5	.1									.7	4.8
E	.5	1.1	.4									1.9	4.9
ESE	.8	1.1	.4		.1							2.4	5.3
SE	1.3	3.7	1.9	.5	.1	.1						7.5	6.5
SSE	.4	2.4	2.2	1.9	.5	.1	.1					7.5	9.7
S	.5	2.5	2.4	2.1	.1	.2						7.8	8.9
SSW		.4	.7	1.2	.2							2.5	11.3
SW	.6	1.3	1.6	.8	.1							4.5	7.9
WSW			.8	.9	.6							2.4	12.7
W		1.1	.7	1.1								2.8	8.8
WNW	.4	1.1	2.5	1.8								5.7	8.7
NW	.7	1.6	3.2	2.1								9.7	8.5
NNW	.8	1.9	3.9	1.8	.9	.1						9.4	9.5
VARNL													
CALM												13.1	
	9.9	27.0	28.5	17.4	3.2	.8	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	6.1	5.2	3.8	.6							16.3	8.4
NNE	.8	2.7	2.2	1.2		.4						7.3	7.9
NE	1.9	1.5	1.4	.6		.1						5.5	6.4
ENE	.1		.4									.5	6.8
E	.2	.5	.1									.8	4.4
ESE	.4	.4	.2									.9	4.8
SE	.9	1.3	2.1	1.1	.4	.1		.2				6.1	9.6
SSE	.1	1.3	.8	2.5	.6			.1				5.4	11.3
S	.2	.7	3.4	3.1	.5							7.9	10.7
SSW		.5	1.2	.6	.6							2.8	11.3
SW		1.1	1.8	1.4								4.2	9.3
WSW	.2	.4	1.4	1.6	.1							3.8	10.6
W	.1	.5	1.4	1.9								3.9	9.9
WNW		.6	2.0	2.0	.2							4.8	10.4
NW		2.7	3.3	2.1								8.1	8.4
NNW	.4	2.1	6.6	5.8	.4	.4						15.5	10.3
VARBL													
CALM												6.0	
	6.0	22.3	33.6	27.6	3.3	.9		.4				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401

CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	7.3	4.8	1.4	.5	.1						16.4	6.8
NNE	.8	1.4	.8	.4	.2	.4						4.1	8.7
NE	.8	.7	1.0	.1								2.6	5.8
ENE	.5	.1		.1								.7	4.5
E	.4	.6	.4	.1								1.4	5.4
ESE	.1	.5		.1								.7	5.5
SE	.1	1.2	1.7	1.6		.1	.1					4.8	9.8
SSE	.1	1.9	1.8	.7	.1	.1						4.8	8.3
S	1.1	1.6	1.8	2.4								6.8	8.4
SSW	.4	1.0	.8	1.0	.2		.1					3.5	9.7
SW	.7	2.4	1.4	.7	.4							5.6	7.2
WSW	.1	.7	1.0	.8								2.6	9.1
W	.4	.8	2.3	1.3								4.8	8.8
WNW	.1	1.8	2.0	.4								4.3	7.1
NW	1.9	6.8	3.8	1.8								14.4	6.6
NNW	1.0	3.2	5.7	2.3	.2	.4						12.8	8.5
VARBL													
CALM												9.7	
	10.8	32.1	29.3	15.2	1.7	1.1	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

836

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.4	1.8	1.2	.1	.5						8.1	7.9
NNE	1.2	.6	.2	.2	.2	.1						2.7	7.3
NE	.2	.5	.2									1.0	5.0
ENE	.1	.1										.2	4.5
E	.7	.5	.1									1.3	4.1
ESE	.2	.8		.2								1.3	5.7
SE	.5	1.6	1.3	1.1	.1							4.6	8.0
SSE	.5	1.7	1.6	.7	.1							4.6	7.9
S	1.7	3.1	1.4	1.1	.2	.2	.1					8.0	7.4
SSW	.7	3.5	1.7	.6		.1						6.6	6.7
SW	1.4	2.7	2.9	.8	.1	.2						8.2	7.2
WSW	.8	1.1	.4	.1								2.4	5.0
W	2.4	2.1	1.1	.1								5.7	4.8
WNW		1.4	.7	.2								2.4	6.6
NW	2.1	5.3	4.5	.6								12.4	6.2
NNW	.6	2.9	2.8	1.2	.2							7.7	7.7
VARBL													
CALM												22.8	
	15.3	30.3	20.7	8.3	1.2	1.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

829

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46, 48, 51-58
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.7	1.6	1.1		.4						6.9	7.4
NNE	.1	.6		.5	.2							1.4	10.1
NE	.5	.6										1.1	4.2
ENE	.4	.1	.1									.6	4.0
E	.2	.2	.1									.6	4.2
ESE	.4		.4			.1						.8	8.7
SE	.5	1.4	1.1	.6	.2	.2	.1					4.2	9.5
SSE	1.1	2.2	.2	.2		.1						3.9	3.6
S	1.8	4.1	2.5	.8	.1	.4						9.8	7.0
SSW	1.6	2.1	1.3	.2	.1	.1		.2				5.7	7.5
SW	2.2	5.1	2.1	.4								9.7	5.3
WSW	1.0	1.0	.6	.5	.1	.1						3.3	7.4
W	1.1	1.1	1.1	.1								3.4	5.5
WNW	1.4	1.2	1.0									3.6	4.8
NW	1.9	3.5	3.7	.7	.4							10.3	6.8
NNW	1.1	1.9	3.5	.6	.1							7.2	7.2
VARBL													
CALM												27.5	
	16.4	27.8	19.3	5.6	1.3	1.4	.1	.2				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

828

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

48,51-58
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.0	2.2	2.6	.1	.4						9.2	8.5
NNE		.6	.4	.4								1.3	8.2
NE	.1	.5	.1			.2						1.0	9.8
ENE	.1	.1										.2	3.5
E		.4	.1									.5	4.8
ESE		.2		.1								.4	7.0
SE	.6	1.1	.8	1.3	.5							4.3	9.4
SSE	.4	1.7	1.7	1.7	.7			.1				6.2	10.3
S	1.6	4.4	2.6	.8	.2			.1	.1			9.9	7.4
SSW	1.0	3.8	1.8	.8	.1	.1						7.6	6.8
SW	1.1	2.7	1.6	.7	.1							6.2	6.6
WSW	.5	.5	.4									1.3	5.0
W	.7	1.4	.5	.2								2.9	5.6
WNW	.5	1.4	.4	.2								2.5	5.9
NW	1.8	5.0	2.6	1.9	.1							12.4	7.0
NNW	.5	1.4	2.4	2.5	.5							7.3	10.1
VARBL													
CALM												26.8	
	9.7	28.3	18.4	13.4	2.4	.7		.2	.1			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	3.1	1.2	.2							8.4	7.5
NNE	.2	.4	.8	.2								1.7	7.4
NE	.2	.4										.6	4.2
NNE		.1	.1									.2	6.5
E	.8	.4										1.2	3.3
ESE	.2		.2									.5	3.8
SE	.7	1.1	1.3	.7	.7	.1						4.7	9.1
SSE	.6	1.9	1.8	1.6								5.8	8.1
S	1.6	3.7	3.0	.7	.5				.2	.1		9.8	8.4
SSW	.6	2.7	2.3	.7	.2							6.6	7.2
SW	1.4	3.9	1.6	.6	.1							7.6	6.1
WSW	.2	.4	.1	.1								.8	3.9
W	1.0	1.6	.7	.1								3.3	3.1
WNW	.6	1.2	1.6	.6								3.9	7.0
NW	1.4	3.8	3.0	.7		.2	.1					9.3	7.2
NNW	.6	2.1	2.5	3.7	.7							9.7	10.0
VARBL												25.9	
CALM													
	11.3	26.4	22.1	11.0	2.5	.4	.1		.2	.1		100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

838

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401

CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.5	3.0	1.8	.9	.1						10.9	8.4
NNE	.6	1.0	.4									2.0	4.9
NE	1.1	.6	.2	.1								2.0	4.7
ENE	.3	.2										.5	3.4
E	.6	.6										1.3	3.4
ESE	.1	.3	.2									.6	3.7
SE	1.2	2.3	1.3	1.0	.3							6.0	7.6
SSE	.9	2.9	2.4	2.0	.2	.1						8.5	8.3
S	1.7	4.7	4.0	1.6	.4	.3			.2	.1		13.1	8.6
SSW	.4	1.9	1.5	.8	.1							4.7	7.3
SW	1.3	2.3	2.8	.6	.1							7.3	6.9
WSW	.3	.8	.2	.1								1.4	5.4
W	.5	.5	.4	.6								2.2	8.1
WNW	.8	.6	1.2	.4								3.0	7.0
NW	1.0	3.3	4.0	1.1	.3	.1						9.8	7.7
NNW	.8	1.9	2.8	3.4	1.0	.2						10.1	10.6
VARBL													
CALM												16.5	
	13.1	27.8	24.4	13.7	3.3	.9			.2	.1		100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

46, 48, 51-58

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	5.4	5.5	4.7	.8	.1						17.3	9.0
NNE	.2	2.3	2.0	1.0	.2	.1						5.8	8.1
NE	.9	2.0	1.0	.1								4.0	5.4
ENE	.2	.4	.1									.8	4.7
E	.5	.3										.9	3.4
ESE		.5	.5									1.1	6.3
SE	.6	2.2	1.8	1.3	.5		.2					6.7	9.4
SSE	.4	2.2	3.4	3.3	.9	.2	.2					10.6	11.0
S	.3	1.6	5.4	4.7	.4	.1	.1			.3		13.0	11.6
SSW	.1	.5	.9	2.2	.1	.1						3.9	11.5
SW	.1	.6	1.5	1.2	.1							3.5	9.7
WSW		.1	.9	.4	.1							1.5	10.5
W	.2	.4	.6	.8								2.0	8.7
WNW		.2	.3	.1	.1							.8	9.6
NW	.5	1.0	3.2	2.8	.4	.2						8.2	10.3
NNW	.2	1.9	3.8	4.7	1.7	.3						12.7	11.6
VARBL													
CALM												7.3	
	5.3	21.7	31.0	27.3	5.4	1.2	.5			.3		100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	5.1	8.4	6.8	1.0							22.0	9.5
NNE	.4	1.9	2.9	1.5	.4	.1	.1					7.4	9.3
NE	.4	1.6	1.6	.3								4.0	6.9
ENE	.1	.5										.6	4.7
E	.2	.1										.3	3.3
ESE	.2	.5		.2								1.0	6.3
SE	.4	1.2	.6	1.3	.3		.2	.1				4.2	11.2
SSE		.6	2.6	4.0	.9	.4	.1					8.6	12.4
S	.1	1.0	3.3	4.9	1.3	.3	.1			.1		13.1	12.1
SSW		.6	2.2	2.6	.2	.2						5.8	11.4
SW	.1	.3	.9	1.3	.2	.2						2.6	10.2
WSW		.1	.5	1.1	.2	.1						2.0	12.5
W		.3	.5	.8	.1							1.7	10.6
WNW		.3	.6	.9								1.8	9.6
NW	.5	1.1	2.4	3.1	.4	.5						8.1	10.9
WNW	.3	1.5	4.3	5.8	.9	.3	.1					13.2	11.3
VARBL													
CALM												3.4	
	3.8	16.9	32.8	34.5	5.7	2.0	.6	.1		.1		100.0	10.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	5.6	6.7	3.1	.6		.1					17.2	8.4
NNE	.5	2.2	2.4	.4	.1	.2						5.8	7.6
NE	.8	.9	.5	.1	.1							2.4	5.9
ENE		.2		.1								.3	7.7
E	.3	.4	.2									1.0	4.6
ESE	.1	.2	.2	.1								.6	7.0
SE	.1	.9	2.3	.9	.2	.3		.1				4.7	11.1
SSE	.1	.4	2.0	2.0	.3	.1	.1		.1			5.3	12.5
S	.2	1.8	4.4	3.7	1.2							11.3	10.4
SSW	.2	1.4	3.3	1.1	.2							6.2	9.0
SW		.8	2.3	1.1	.2							4.3	10.0
WSW		.4	1.0	.8								2.2	9.9
W	.3	.6	.5	.5	.1							2.2	8.5
WNW	.2	.8	.9	.6								2.5	8.1
NW	.8	3.4	4.1	2.4	.6	.4	.1					11.8	9.4
NNW	.5	3.1	5.5	4.3	.8	.3						14.5	10.1
VARBL													
CALM												7.7	
	5.3	23.1	36.2	21.2	4.5	1.4	.3	.1	.1			100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.2	2.7	2.2	.2	.1						9.5	8.2
NNE	.9	.5	.5									1.8	5.2
NE		.7	.1	.1	.1							1.0	7.0
ENE	.1			.2	.1							.5	12.5
E	.2	.2	.1		.1							.7	7.3
ESE		.3	.1	.1								.6	7.0
SE	.8	1.8	2.2	.9	.1		.1					6.0	8.0
SSE	.2	1.4	2.5	1.5	.8	.2	.1					6.8	10.6
S	1.2	3.3	3.9	2.0	.3	.1						10.8	8.2
SSW	.7	2.7	1.5	.5	.3	.1						5.8	7.4
SW	2.3	1.7	2.1	.7								6.8	6.2
WSW	.5	.7	.6	.2								2.0	5.9
W	1.0	.9	.3	.1								2.4	5.1
WNW	.3	1.7	.6									2.7	5.3
NW	1.4	4.7	3.3	1.2	.5	.1						11.2	7.2
NNW	1.5	2.8	3.5	2.7	.8	.2						11.4	9.0
VARBL													
CALM												20.1	
	12.2	26.8	24.0	12.3	3.5	.9	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

867

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

48,51-58
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.2	2.7	1.9	.1	.4						7.9	9.1
NNE	.5	.2	.6	.2								1.6	6.8
NE	.6			.4								1.0	6.9
ENE	.1	.1	.1	.1								.5	6.8
E	.2		.1									.4	4.7
ESE	.4	.4	.5									1.2	5.6
SE	1.1	2.3	2.2	1.1								6.6	6.9
SSE	.2	2.2	2.7	1.2	.5	.2						7.0	9.2
S	.7	4.3	3.2	1.7	.5							10.4	7.7
SSW	.5	2.3	1.3	.5	.2	.1						4.9	7.5
SW	1.3	3.6	1.0	.4								6.2	5.5
WSW	.6	1.1	.7	.2								2.6	6.0
W	.6	1.8	.6	.1	.1							3.2	5.6
WNW	.5	1.1	.7									2.3	5.4
NW	2.4	4.7	2.7	1.2	.5							11.5	6.8
NNW	.7	2.3	1.8	2.3	.6							7.6	9.1
VARBL													
CALM												25.2	
	11.0	28.3	21.0	11.2	2.5	.7						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401 CHITOSE AB JAPAN/HOKKAIDO

48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.4	.8	1.1	.3							5.1	7.8
NNE	.3	.4										.7	4.2
NE	.3	.3	.4									1.0	5.7
ENE													
E	.3	.1										.4	3.3
ESE		.4	.3									.7	6.2
SE	.8	2.2	3.3	.8								7.4	7.2
SSE	.8	2.8	3.1	2.6	.1							11.5	8.3
S	2.1	6.4	3.3	2.8	.4							16.9	7.5
SSW	.1	2.5	2.8	2.4	.1	.1						8.1	9.1
SW	1.4	2.5	2.6	.4		.1						7.1	6.6
WSW	.6	.7		.4								1.7	6.7
W	.6	1.2	.1	.1								2.1	5.1
WNW	.8	.7										1.5	3.5
NW	1.4	3.2	2.8	.6								7.9	6.4
NNW	1.2	1.8	2.9	1.5								7.5	7.7
VARBL													
CALM												20.4	
	11.2	27.6	26.7	12.8	1.0	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

720

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401

CHITOSE AB JAPAN/HOKKAIDO

48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.8	.8	.3	.4							3.9	7.2
NNE	.3	.6	.1	.1								1.1	5.6
NE	.1	.1										.3	3.5
ENE													
E	.4	.6										1.0	4.0
ESE	.3	.6										.8	4.3
SE	1.5	2.4	2.8	.8	.3							7.8	6.9
SSE	.3	1.8	3.4	2.8								10.3	9.1
S	.7	6.1	7.1	2.8								16.7	7.8
SSW	1.4	3.6	3.3	2.9	.1							11.4	8.1
SW	1.5	4.3	1.1	.3	.1							7.4	5.4
WSW	.3	.7	.3									1.2	5.3
W	.6	.6			.4							1.5	7.9
WNW	.3	1.1	.1									1.5	4.5
NW	1.9	3.2	1.7	1.5		.1						8.5	7.1
NNW	1.1	2.2	2.2	2.4								7.9	8.5
VARBL													
CALM												18.7	
	11.2	29.6	25.0	13.9	1.4	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

720

USAFETAC FORM
JUN 71

0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401

CHITOSE AB JAPAN/HOKKAIDO

46,48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.8	3.0	1.1	.5							8.3	8.0
NNE	.4	.6	.6	.2								1.9	6.8
NE	.2	.6	.1									1.0	4.9
ENE		.1										.1	4.0
E	.2	.4										.6	3.6
ESE	.2		.1									.4	5.0
SE	.7	1.9	2.3	1.1	.5	.1						6.8	8.5
SSE	.2	2.6	3.4	6.3	1.0	.4	.1					16.0	11.2
S	.9	3.8	6.8	6.0	1.7		.2					19.1	10.5
SSW	.4	1.9	3.7	4.3	.1							10.4	9.9
SW	.5	1.9	2.1	.7								5.2	7.6
WSW	.2	.5	.7	.2	.1							1.9	8.5
W	.2	.4		.7								1.4	9.2
WNW	.1	.2	.7	.1		.1						1.4	8.8
NW	.6	.9	1.6	.6	.2		.1					4.1	9.0
NNW	.4	2.2	3.2	3.5	1.0	.2						10.5	10.6
VARBL													
CALM												11.1	
	5.9	20.7	30.6	25.1	5.2	.9	.5					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.9	4.0	3.1	.6							10.1	9.6
NNE	.1	.4	1.1	.9	.1							2.6	9.9
NE	.4	1.0	.9	.1								2.3	6.2
ENE			.1									.1	7.0
E	.1											.1	3.0
ESE	.2											.2	3.0
SE	.7	.5	.9	1.9	.1	.6	.4					5.1	12.9
SSE	.1	.2	1.7	8.3	2.3	.9						13.6	14.4
S	.4	.9	5.3	9.1	3.0	1.2						19.9	13.2
SSW	.1	1.2	2.5	6.7	1.0	.4						11.9	12.4
SW	.5	.7	1.6	3.0	.5							6.3	10.8
WSW		.1	1.1	.6	.2	.2	.1					2.5	13.5
W	.1	.4	.6	.6	.2							2.0	10.9
WNW		.2	.6	.6	.2							1.7	11.1
NW	.2	.7	1.9	1.6	.1	.1						4.7	10.2
NNW	.6	1.0	4.0	6.9	1.4	.1						14.0	11.8
VARBL													
CALM												3.0	
	4.3	9.3	26.2	43.3	9.9	3.6	.5					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	3.1	3.2	.6							7.3	11.4
NNE		1.1	2.3	1.9	.2							5.6	10.1
NE	.5	.6	.6	.9	.1							2.7	8.4
ENE		.1	.4									.5	7.5
E	.1											.1	3.0
ESE	.1	.1	.2									.5	6.0
SE	.2	.5	1.0	.5	.5	.2	.7		.1			3.8	16.0
SSE		.2	2.8	4.4	2.7	.5	.6					11.4	14.9
S	.1	.5	3.8	9.9	3.2	.5						18.0	13.5
SSW		.5	3.3	6.8	2.7	.2						13.6	13.2
SW	.2	.7	1.6	2.3	1.1	.2						6.3	12.2
WSW		.5	.6	1.1	.2							2.5	11.2
W	.5	.2	1.1	2.0	.4							4.2	10.9
WNW	.1	.1	.5	1.4	.1							2.2	12.2
NW	.2	.5	1.9	2.1	.4	.1						5.2	11.0
NNW		1.0	4.3	7.2	1.4	.1						14.0	12.5
VARSL													
CALM												2.2	
	2.2	7.2	27.7	43.6	13.7	2.0	1.4		.1			100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 STATION CHITOSE AB JAPAN/HOKKAIDO STATION NAME 46,48,51-57 YEARS APR MONTH 1500-1700 HOURS (LST.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.7	4.3	2.0	.1							9.5	8.5
NNE	.2	1.9	1.9	1.0								4.9	7.8
NE	.2	1.0	.9	.1								2.2	6.4
ENE	.4											.4	3.0
E	.1	.1	.1									.4	5.3
ESE			.4									.4	8.0
SE	.1	.9	.6	1.0	.7	.1	.1					3.6	12.8
SSE	.1	1.2	3.0	4.6	1.4	.9						11.1	12.8
S		1.4	6.0	7.0	1.9		.1					16.4	11.7
SSW		1.6	4.1	3.7	.7	.6						10.7	11.4
SW		1.0	3.1	1.9	.5							6.4	10.3
WSW	.1	.5	1.7	1.9	.1							4.3	10.5
W	.4	.4	1.6	.7	.4	.1						3.6	10.6
WNW		.5	.6	.7								1.9	8.7
NW	.5	1.4	3.6	2.1	.6							8.1	9.7
NNW	.1	1.4	4.3	6.3	.4	.1						12.6	11.1
VARBL													
CALM												3.5	
	2.7	15.8	36.2	33.0	6.8	1.9	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401

CHITUSE AB JAPAN/HOKKAIDO

46,48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.3	2.1	.7								7.1	6.1
NNE	.3	.9	.3									1.5	5.1
NE	.1	.3		.1	.1							.7	8.4
ENE		.1	.1									.3	6.0
E	.1	.1										.3	3.5
ESE	.1	.7	.1									.9	5.4
SE	.5	2.0	2.5	1.2	.3	.5						7.1	9.2
SSE	.4	2.0	4.8	2.8	.8	.1						10.9	9.8
S	1.2	3.6	5.2	2.3	.8							13.1	8.4
SSW	.1	2.4	4.4	2.4	.1							9.5	9.0
SW	1.2	3.5	2.3	1.1								8.0	6.9
WSW	.1	.9	.9	.1		.3						2.4	8.7
W	.3	1.3	.3									1.9	4.8
WNW	.1	1.2	.4									1.7	5.5
NW	1.1	4.5	3.2	1.2								10.0	6.8
NNW	.8	2.4	4.3	1.9	.1							9.5	8.1
VARBL													
CALM												15.3	
	8.5	28.3	30.9	13.7	2.3	.9						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

750

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.8	1.5	.6								4.6	6.5
NNE	.1	.1	.3	.1								.7	7.2
NE	.4	.6	.3									1.2	4.9
ENE													
E	.1	.1										.3	3.5
ESE	.3		.1									.4	5.0
SE	.4	3.6	1.7	1.7	.1							7.5	7.7
SSE	1.7	2.8	4.9	2.5	.7							12.5	8.5
S	1.5	4.7	3.3	2.2								13.7	7.5
SSW	1.4	2.6	3.6	1.8	.4	.1						10.0	8.2
SW	1.0	4.2	2.1	.7	.1	.1						8.2	6.8
WSW	.4	1.1	.3									1.8	4.8
W	.8	1.5	.1	.1								2.6	4.6
WNW	.3	1.0	.3	.3								1.8	6.4
NW	1.4	3.2	2.6	.8	.1							8.2	6.8
NNW	.6	2.8	2.5	2.4	.1							8.3	8.8
VARBL													
CALM												18.1	
	11.1	30.1	25.6	13.2	1.7	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

720

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.0	2.3	.5								6.5	6.5
NNE	.1	.7										.8	4.4
NE	.2	.1										.4	3.3
ENE	.2											.2	3.0
E	.2	.1		.5								.8	4.6
ESE		.2	.1									.4	3.3
SE	.2	2.9	2.3	.2	.4	.1	.1	.2				6.5	8.9
SSE	.7	2.9	3.6	3.5	.8	.1				.1	.4	12.1	11.4
S	2.4	6.6	7.4	4.4	.2							21.0	7.8
SSW	1.0	3.6	3.6	1.9	.1	.2						10.4	8.0
SW	1.3	2.3	1.7	.4								5.6	6.0
WSW	.4	.6	.2									1.2	4.4
W	.8	1.0	.1	.1								2.0	4.8
WNW	.7	.2	.2									1.2	4.3
NW	.8	2.2	1.2	.7								4.9	6.7
NNW	.8	2.0	3.3	1.6	.1							7.9	7.9
VARBL													
CALM												18.2	
	10.8	28.3	26.0	13.7	1.7	.5	.1	.2		.1	.4	100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.5	3.0	.5								3.9	6.8
NNE	.2	.4	.1									.7	4.5
NE		.1	.1									.2	5.5
ENE	.1	.1										.2	3.5
E	.2	.1	.5	.2								1.1	7.7
ESE	.1	.1										.2	4.0
SE	.5	1.7	2.7	.8	.5	.2						6.5	8.9
SSE	.4	3.0	3.0	3.3	1.0		.1		.1	.1		11.0	10.7
S	2.4	5.7	9.8	4.4	.2		.1					22.7	8.2
SSW	.7	3.1	2.7	2.2		.1						8.8	8.0
SW	.8	2.3	1.4	1.1								5.6	6.9
WSW	.4	.5	.2									1.1	5.1
W	.7	.6	.2			.1						1.7	5.4
WNW	.5	.2	.5									1.2	5.3
NW	.5	2.2	1.4	.7								4.8	7.2
NNW	.8	2.7	3.3	1.8								8.7	7.8
VARBL													
CALM												18.5	
	9.3	25.3	29.2	15.1	1.7	.5	.2		.1	.1		100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.3	2.2	1.9								6.7	8.6
NNE	.1	.6	.7	.2								1.7	7.4
NE			.1									.1	9.0
ENE	.1											.1	3.0
E	.1	.2	.1									.3	4.8
ESE	.1			.1								.2	8.5
SE	.5	1.0	3.7	2.3	.2	.1						8.0	9.7
SSE	.4	2.7	6.3	6.8	1.6	.1						18.0	10.5
S	1.3	3.1	10.4	10.4	2.2	.1						27.3	10.6
SSW	.2	.8	3.3	4.1	.1	.2						8.8	11.0
SW	.4	.7	.7	1.0								2.7	8.8
WSW			.1	.2								.4	13.0
W	.1		.2									.4	6.7
WNW	.4	.4	.1									.8	4.1
NW	.4	.7	.5	1.1								2.6	8.7
NNW	.4	1.9	4.4	3.8	.5							11.0	10.0
VARBL												10.4	
CALM													
	4.8	14.5	33.1	32.1	4.5	.6						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	3.2	1.7	.5							6.8	9.5
NNE	.1	1.1	.2	.6	.1							2.2	8.2
NE	.4	.2										.6	4.0
ENE													
E	.2	.2	.1	.1								.7	6.3
ESE			.1	.1								.2	11.0
SE	.6	.7	2.0	1.9	.6	.2						6.1	10.8
SSE	.1	1.4	3.7	9.7	3.1	.7						18.8	13.3
S	.2	1.4	7.4	14.8	4.4	1.1						29.4	13.0
SSW	.1	.2	2.5	5.6	1.3	.4						10.2	13.3
SW	.2	.4	.8	1.0	.1	.1						2.6	10.3
WSW	.2	.1	.1		.1							.6	8.0
W		.6	.4	.5								1.4	9.3
WNW		.1	.5	.4	.1							1.1	10.7
NW	.1	1.0	1.3	1.6	.7							4.7	10.8
NNW	.1	1.2	3.6	4.5	1.2	.1						10.8	11.6
VARBL													
CALM												3.9	
	3.0	9.7	26.0	42.4	12.3	2.6						100.0	11.6

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	2.6	2.6	.7	.1						8.2	10.5
NNE		.5	.4	.5	.2							1.6	10.8
NE		.1	.1	.1								.4	8.3
NNE		.2	.1									.4	5.0
E		.1	.1									.2	7.5
ESE		.1	.1									.2	6.0
SE	.1	.8	1.6	2.2	.5	.2		.1				5.5	12.0
SSE	.1	1.0	4.3	9.6	3.5	1.0	.1					19.5	13.6
S	.5	.7	6.8	14.3	4.3	.4	.1					27.1	13.1
SSW		.1	2.9	7.2	2.0	.4	.1					12.7	14.1
SW		.5	.8	1.3	.7	.2						3.6	13.1
WSW			.1	.5	.1							.7	14.2
W		.2	.1	.5	.1							1.0	11.9
WNW	.1		.4	.5		.1						1.1	11.1
NW	.2	.1	1.7	2.5	.7							5.3	12.2
NNW		.2	3.1	6.6	1.1	.4						11.4	12.9
VARBL													
CALM												1.3	
	1.8	6.2	25.2	48.3	14.0	2.7	.4	.1				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

44401
 STATION

CHITOSE AB JAPAN/HOKKAIDO
 STATION NAME

47-48, 51-57
 YEARS

MAY
 MONTH

ALL WEATHER
 CLASS

1500-1700
 HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.0	2.9	1.2		.1						6.8	8.3
NNE	.1	.1	.4	.2	.2							1.1	10.8
NE		.4	.2									.6	6.6
ENE		.1										.1	4.0
E		.2		.1								.4	6.7
ESE	.1		.5									.6	7.6
SE	.1	.7	1.3	1.0	.2	.6	.2	.1				4.3	13.8
SSE		1.4	4.3	8.4	2.3	.1						17.0	12.4
S		2.0	9.7	12.3	3.0	.1						27.1	11.9
SSW		1.1	3.3	6.5	1.0	.1						11.9	12.1
SW	.1	.4	.8	1.6	.2							3.1	11.4
WSW			.7	.4	.2							1.3	11.7
W		.1	.2	.4								.7	10.8
WNW		.4	.4	.5								1.2	9.3
NW		.3	1.7	2.9	.6	.2						5.9	12.5
NNW	.1	1.1	3.6	6.6	1.9	.6						15.9	12.0
VARBL													
CALM												2.0	
	1.2	10.5	32.3	41.8	9.9	1.9	.2	.1				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.8	1.9	.7								7.8	6.2
NNE	.2	.6	.6									1.4	6.2
NE		.4										.4	4.3
ENE													
E	.1	.2	.2									.6	6.2
ESE		.2	.4									.6	6.8
SE		1.8	2.7	1.6	.2	.2	.1	.1	.1			6.9	11.1
SSE	.1	1.6	3.6	5.3	.5	.4						11.4	11.1
S	.7	6.0	9.9	6.6	.5	.4						24.0	9.1
SSW	.5	1.7	4.5	3.3	.6							10.6	9.7
SW	.5	2.2	1.8	1.1								5.5	7.4
WSW	.2		.7	.4								1.3	8.8
W		.4	.2									.6	5.6
WNW		.4	.5	.2								1.1	8.7
NW	.5	1.0	3.1	1.9	.2	.5						7.2	10.3
NNW	.6	3.6	4.5	2.7	.5	.1						12.1	8.9
VARBL													
CALM												8.6	
	4.8	23.7	34.8	23.8	2.5	1.6	.1	.1	.1			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 55	%	MEAN WIND SPEED
N	1.7	2.5	1.8	.4	.1							6.5	6.1
NNE	.4	.1	.4									.8	4.7
NE	.2	.6										.8	3.9
ENE													
E	.4	.5	.2	.1								1.2	6.1
ESE		.1	.7									.8	7.6
SE	1.2	2.3	2.5	.7	.1	.1	.2	.5	.1			7.8	10.4
SSE	1.0	1.7	3.1	3.2	.5				.1			9.6	9.8
S	2.5	5.9	9.7	5.4	.1							23.5	8.1
SSW	.7	2.3	4.4	2.0	.6	.1						10.2	8.9
SW	.8	2.0	1.6	.7								5.1	6.8
WSW	.5	.2	.4	.1								1.2	6.0
W	.5	1.2	.1									1.8	4.3
WNW	.6	1.0	.2	.1								1.9	5.6
NW	.8	1.8	2.7	.8	.1	.1						6.5	7.9
NNW	.6	2.3	3.3	1.4	.2							7.9	8.1
VARBL													
CALM												14.5	
	11.8	24.4	31.2	15.1	1.8	.4	.2	.5	.2			100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC

FORM
JUN 71

0-8-3 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.2	.9	.5								4.1	6.1
NNE	.2	.6	.1									1.0	4.6
NE	.4	.2										.6	3.6
ENE			.1									.1	8.0
E	.2	.1			.1							.5	7.3
ESE	.1	.1	.1	.1								.5	7.5
SE	1.0	2.0	2.5	.7	.4	.2	.1					6.9	8.7
SSE	1.0	4.7	7.7	3.7	.1							17.2	8.3
S	3.1	6.7	10.5	4.5	.2							24.8	7.8
SSW	1.4	2.8	3.5	1.2								8.9	7.1
SW	.6	1.1	1.7									3.5	6.4
WSW			.2									.2	8.0
W	.4	.4	.1									.9	4.3
WNW	.2	.4	.2									.9	5.0
NW	.9	3.1	2.3	.2								6.8	6.1
NNW	1.0	1.5	2.1	.9								5.4	7.4
VARBL													
CALM												18.0	
	11.0	25.9	32.1	11.7	.9	.2	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURE (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.5	2.0	.5								3.9	6.6
NNE	.2	.4		.1								.7	5.5
NE	.1	.2	.1									.5	4.8
ENE													
E	.1	.2	.2									.6	6.2
ESE	.2	.1	.4									.7	6.0
SE	.5	1.7	1.9	1.0	.5							5.6	8.7
SSE	1.4	6.2	9.9	2.7		.2						20.4	7.9
S	2.5	7.3	9.8	3.3	.2							23.1	7.5
SSW	.9	3.6	3.1	1.5								9.0	7.3
SW	.2	.7	1.6	.1								2.7	6.6
WSW	.2											.2	3.0
W	.5	.4	.2									1.1	5.1
WNW	.1	.6	.5	.1								1.4	6.8
NW	.9	2.3	1.6									4.8	5.7
NNW	.9	2.2	2.6	1.1								6.8	7.6
VARBL													
CALM												16.4	
	9.8	28.5	33.8	10.5	.7	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC FORM
JUN 71

0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 STATION CHITOSE AB JAPAN/HOKKAIDO 47-48,51-57 YEARS JUN MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L M Y)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.6	2.0	1.4	.2							6.5	7.8
NNE	.2	.4	.6	.2								1.5	6.9
NE	.2	.2	.5		.2							1.2	7.9
ENE			.1									.1	7.0
E	.6	.1										.7	2.8
ESE	.1	.1	.2									.5	6.8
SE	.5	2.0	2.7	1.6	.1							6.9	8.3
SSE	.7	3.6	9.8	6.5	.6	.1						21.4	9.5
S	1.6	5.3	10.9	6.9	.7							25.4	8.9
SSW	.5	2.5	5.4	5.2	.1							11.7	9.1
SW	.2	1.1	.9	.2								2.5	6.3
WSW													
W	.1											.1	3.0
WNW	.6	.5		.1								1.2	4.2
NW	.1	1.2	.4	.6								2.3	7.7
NNW	.4	3.1	2.2	1.2	.2							7.2	7.7
VARBL													
CALM												10.6	
	7.4	21.7	35.7	22.1	2.3	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.1	2.8	1.6								6.3	8.6
NNE	.2	.7	.9	.1	.2							2.2	8.2
NE		.5	.4	.2								1.1	8.0
ENE		.1	.2									.4	7.0
E		.7		.1								.9	5.7
ESE	.1	.1										.2	4.0
SE	.4	2.0	2.2	2.6	.4	.2						7.8	10.1
SSE	.5	1.0	8.1	11.4	2.6	.4						24.0	12.1
S	.5	3.6	7.9	12.1	1.2							25.5	10.8
SSW	.1	2.2	5.1	6.2	.6	.1	.1	.1				14.6	11.0
SW		.1	1.2	1.0								2.3	10.2
WSW		.1										.1	6.0
W	.1	.2										.4	4.3
WNW		.4	.1									.5	6.0
NW	.2	.6	1.0	.4	.2							2.9	8.6
NNW		.4	2.2	2.0	.4							4.9	11.0
VARBL													
CALM												6.5	
	3.0	14.0	32.2	37.7	5.7	.7	.1	.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	2.8	1.9	.1							6.4	9.0
NNE		.4	.5	.4	.1							1.4	9.9
NE	.1	.2	.2	.4								1.0	8.4
ENE													
E			.1									.1	9.0
ESF		.4		.2	.1							.7	10.3
SE		.2	1.1	1.1	.4							2.8	11.3
SSE	.1	2.0	7.9	11.9	4.6	.5						26.9	12.7
S	.2	2.6	8.9	14.9	2.6	.1						29.4	11.7
SSW	.2	1.4	.9	8.4	.7	.1	.1					15.9	11.7
SW	.2	.9	.7	1.1	.4							3.3	9.8
WSW			.2	.6								.9	11.3
W	.2	.1	.2	.2								.9	8.9
WNW			.1	.2	.1							.5	13.0
NW		.5	2.0	.9		.1						3.5	9.8
NNW	.1	.5	2.1	1.5	.4							4.6	10.8
VARBL													
CALM												1.7	
	1.7	10.4	32.0	43.7	9.5	.9	.1					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.7	2.7	1.4	.2							6.2	8.8
NNE		.6	1.0	.6								2.2	9.1
NE		.2	.1									.4	6.3
ENE													
E		.1										.1	6.0
ESE				.1								.1	12.0
SE		.6	.9	1.1								2.6	9.8
SSE	.2	1.9	8.3	12.4	2.3	.1						25.3	11.8
S	.4	2.6	11.9	13.7	1.4	.4						30.3	11.1
SSW	.2	1.6	6.1	6.2	.6	.4						15.1	10.8
SW	.1	.2	1.4	.6								2.3	9.4
WSW		.1	.4	.5								1.0	10.9
W			.1		.1							.2	14.5
WNW		.2	.1	.1								.3	8.8
NW		.9	1.9	3.0	.2							5.9	11.0
NNW	.1	1.2	3.1	1.4	.4							6.2	9.2
VARBL													
CALM												1.5	
	1.2	12.1	37.8	41.0	5.4	.9						100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

809

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.2	2.8	.7	.1							8.0	6.8
NNE	.1	.4	.4	.1								1.0	6.9
NE	.1	.4	.2	.1								.9	6.9
ENE													
E		.2	.1									.4	6.0
ESE	.1	.2										.4	4.0
SE	.7	1.4	1.9	1.2		.1						5.3	8.2
SSE	.7	4.8	10.0	6.4	.6	.4						23.0	9.7
S	.6	7.0	14.1	8.0	.2							30.0	8.9
SSW	.5	2.0	4.2	2.0	.5							9.1	9.1
SW	.6	1.0	1.1	.1								2.8	6.2
WSW													
W		.1	.1									.2	5.5
WNW	.4		.1									.5	4.0
NW	.1	2.0	1.9	1.0								4.9	7.9
NNW	.1	2.7	3.5	.7								7.0	7.7
VARBL													
CALM												6.4	
	5.3	25.4	40.4	20.5	1.5	.5						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.1	2.2	.4								5.4	6.6
NNE		.9										.9	4.6
NE		.1	.2	.1								.5	7.8
ENE													
E			.2									.2	7.0
ESE	.1											.1	3.0
SE	.9	2.6	1.9	1.0	.4							6.7	7.6
SSE	1.1	4.4	7.9	5.6	.2	.1	.2					19.6	9.2
S	1.6	8.0	13.7	4.5	.2							27.9	8.0
SSW	.7	2.0	4.0	2.1	.2							9.0	8.6
SW	.2	1.5	.4	.2								2.9	6.1
WSW													
W		.7	.1									.9	4.9
WNW	.1	.2	.2									.6	5.6
NW	.2	1.6	2.7	.2	.1							4.9	7.6
NNW	1.0	3.5	2.1	.6								7.2	6.4
VARBL													
CALM												13.7	
	6.8	27.7	35.7	14.6	1.2	.1	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.1	1.3									3.0	6.2
NNE	.1	.2										.4	4.3
NE	.4	.1										.5	3.0
ENE													
E		.1										.1	5.0
ESE	.1	.1	.1									.4	4.7
SE	1.1	4.3	3.3	1.9	.1							10.8	7.3
SSE	1.6	7.2	9.0	2.9	.1							20.7	7.5
S	4.3	10.5	11.7	2.9								29.4	6.9
SSW	.5	1.3	1.7	.6								4.1	7.1
SW	.4	1.2	1.1	.1								2.7	6.6
WSW	.2	.1	.4									.7	5.7
W	.2	.1	.1									.5	4.5
WNW	.2			.1								.4	6.7
NW	.5	2.2	1.0	.2								3.8	5.8
NNW	.1	.5	.4	.2								1.2	7.3
VARBL													
CALM												21.9	
	10.3	29.0	30.0	9.0	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1	1.0	.4								2.9	6.6
NNE	.1			.1								.2	9.0
NE	.2											.2	2.5
ENE	.2	.2										.5	3.5
E		.1	.2									.4	6.7
ESE	.2		.2	.1								.6	7.6
SE	1.4	4.1	2.2	1.3								9.0	6.7
SSE	2.3	9.0	8.1	2.5	.1							22.0	7.0
S	2.9	11.6	10.3	1.7								26.4	6.5
SSW	.8	2.2	2.3	1.0								6.2	7.2
SW	.6	1.3	.4	.1								2.4	5.5
WSW	.2	.2	.6									1.1	6.0
W		.2										.2	4.5
WNW		.1	.1									.2	6.0
NW	1.1	1.0	.7									2.7	5.0
NNW	.5	1.7	.7	.1								3.0	5.6
VARBL													
CALM												22.0	
	11.1	32.7	26.8	7.3	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.4	.8									3.1	5.4
NNE	.4	1.0	.5									1.8	4.9
NE	.1											.1	3.0
ENE	.4	.1										.5	3.5
E	.1			.1								.2	9.5
ESE		.1	.1									.2	5.5
SE	.5	3.0	3.3	1.6	.6							9.0	8.5
SSE	1.1	4.4	15.4	5.4	.8							27.1	8.9
S	1.4	6.3	14.9	4.5	.5							27.7	8.4
SSW	.2	.7	3.9	2.3								7.2	9.2
SW	.1	.5	1.0	.1								1.7	7.6
WSW													
W		.1										.1	6.0
WNW	.1			.1								.2	7.5
NW	.5	.5	1.1	.2								2.3	7.1
NNW	.2	1.2	2.3	.5								4.2	7.8
VARBL													
CALM												14.6	
	6.0	19.4	43.4	14.8	1.9							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 30	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.9	1.6	.5	.1							4.8	7.0
NNE	.1	.8	.6	.1								1.7	6.3
NE	.2	.2	.2									.7	3.7
ENE			.1									.1	9.0
E	.1	.1										.2	3.3
ESE		.4	.1		.2	.1						.8	12.4
SE	.7	1.8	4.1	1.4	.7		.1	.1				9.0	9.7
SSE	.4	2.3	12.3	10.3	1.4	.4						27.7	10.6
S	.3	3.3	16.1	9.9	1.0	.4						31.3	10.3
SSW	.3	1.0	2.9	3.9	.2							10.4	10.6
SW	.2		.4	.3	.1							1.2	10.3
WSW		.1	.1									.2	7.0
W	.1		.2									.4	7.3
WNW	.1	.1	.2									.3	3.3
NW	.1	.7	1.1									1.9	7.1
NNW	.2	.8	.3	.6								2.2	8.2
VARBL													
CALM												6.9	
	4.1	14.0	40.7	29.4	3.8	.8	.1	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.7	1.6	.2	.1							3.9	7.0
NNE	.5	.7	.4									1.6	5.1
NE	.5	.2	.1									.8	4.4
ENE													
E													
ESE		.2	.2	.1	.4							1.0	12.0
SE	.2	.7	4.2	1.9	.5		.2					7.8	10.6
SSE	.1	1.5	10.9	15.1	1.3	.7						27.5	11.5
S	.4	3.0	12.2	16.2	1.6	.4						33.7	11.1
SSW		.6	3.0	7.5	.8							11.9	12.1
SW		.1	.1	.4								.6	10.8
WSW			.1									.1	8.0
W	.1	.5	.2									.8	5.6
WNW	.1	.1		.1								.4	7.3
NW	.2	.2	1.0	.5								1.9	8.8
NNW	.5	.7	1.3	.8								3.3	8.4
VARBL													
CALM												4.7	
	3.0	10.2	35.2	41.0	4.7	1.1	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.8	2.3	.5								4.7	7.7
NNE	.1	.4	.5									1.0	6.0
NE		.1										.1	5.0
ENE													
E		.2										.2	4.5
ESE		.1	.2		.1							.5	9.5
SE	.1	1.0	3.1	2.2		.1	.1					6.6	10.3
SSE	.4	3.5	11.8	14.1	1.0	.1	.1					30.9	10.6
S	.1	3.6	15.7	12.3	1.2							32.9	10.3
SSW	.2	1.7	4.8	5.3	.4							12.3	10.0
SW	.1	.4	.8	.1								1.4	8.1
WSW													
W	.1		.2									.4	7.0
WNW			.1	.1								.2	9.5
NW		.1	1.2	.6								1.9	10.4
NNW		.8	2.0	.7								3.6	9.0
VARBL													
CALM												3.3	
	1.3	13.6	42.8	35.8	2.6	.2	.2					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 827

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO

STATION NAME

47-48,51-57

YEARS

JUL

MONTH

ALL WEATHER

CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.9	1.3	.1								4.3	3.5
NNE	.2	.1										.4	3.3
NE	.1		.1									.2	4.5
ENE	.1											.1	3.0
E		.1										.1	3.0
ESE		.2	.4	.1								.7	7.8
SE	.8	2.7	3.1	1.2	.2		.1					8.2	8.1
SSE	1.4	7.0	12.4	3.9	.2	.1						27.1	8.3
S	1.4	8.6	15.4	4.7	.2							30.3	8.0
SSW	.4	1.3	4.8	.8								7.3	8.0
SW		.5	.8	.2								1.6	8.4
WSW													
W	.2	.1	.2									.6	3.4
WNW				.1								.1	12.0
NW		1.2	.8	.1								2.2	6.7
NNW	.4	1.6	1.6	.4								3.8	7.1
VARBL													
CALM												12.9	
	6.1	25.4	41.0	13.6	.7	.1	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.6	.4								2.2	6.6
NNE	.1	.1										.2	4.0
NE		.1										.1	3.0
ENE													
E		.2										.2	4.5
ESE	.2		.2									.5	6.0
SE	1.2	3.6	3.5	1.6	.1	.1	.1					10.2	8.1
SSE	1.6	6.8	11.7	3.2	.1							23.4	7.8
S	2.5	12.1	13.3	2.5	.2							30.6	7.1
SSW	.2	1.6	3.5	.6								5.9	7.9
SW	1.1	1.0	.4	.1								2.5	4.7
WSW			.2									.2	8.0
W	.2	.2										.3	3.8
WNW	.2	.2										.5	3.8
NW	.4	.7	.8	.4								2.3	7.1
NNW	.8	1.2	.6	.2								2.9	5.9
VARBL													
CALM												17.9	
	9.0	28.7	34.8	9.0	.5	.1	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	2.3	1.2	.2								4.2	6.2
NNE													
NE		.2										.2	4.3
ENE													
E	.1	.1	.1									.4	5.3
ESE		.6	.1	.1								.8	6.7
SE	1.1	4.3	4.3	1.2	.1							11.2	7.2
SSE	2.0	7.3	8.2	1.9	.1							19.8	7.0
S	2.9	7.9	4.3	.8								15.9	5.9
SSW	.4	2.3	1.1	.1								3.8	6.0
SW	.8	.3										1.3	3.7
WSW	.6											.6	2.8
W	.3	.8	.1									1.4	4.3
WNW	.6	1.0	.7									2.3	3.4
NW	1.6	3.1	1.1	.3								6.2	5.6
NNW	.8	1.9	1.7	.1								4.5	6.1
VARBL													
CALM												27.2	
	11.6	32.7	23.2	5.0	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	2.6	1.7	1.1								5.6	7.6
NNE	.2	.1										.4	3.3
NE	.1											.1	2.0
ENE		.1										.1	6.0
E		.1	.1									.2	6.0
ESE		.5	.4	.1								1.0	7.6
SE	.5	3.0	2.7	.8	.1							7.2	7.4
SSE	2.4	6.0	8.7	1.6								18.6	6.9
S	2.4	7.2	6.0	1.2								16.7	6.5
SSW	1.0	1.9	1.0	.1								3.9	5.4
SW	.5	.4	.5									1.3	5.6
WSW	.2											.2	3.0
W	.2	.8										1.1	4.6
WNW	.6	1.6	.5									2.6	5.3
NW	1.2	4.1	.6	.4								6.2	5.3
NNW	1.1	2.7	1.2	.2								5.3	5.3
VARBL													
CALM												29.4	
	10.6	31.1	23.3	5.5	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.6	3.5	1.3								8.5	7.3
NNE	.9	.7										1.2	3.8
NE		.4										.4	3.3
ENE													
E	.1	.1										.2	3.5
ESE	.2	.1	.1	.1								.6	3.8
SE	.7	1.6	4.2	1.6	.2							8.2	8.6
SSE	1.7	6.3	11.1	5.7	.2							29.1	8.4
S	1.3	5.6	7.9	3.0	.1							17.9	7.8
SSW	.1	1.9	2.2	.5								4.7	7.3
SW	.4	.5	.4									1.2	5.2
WSW													
W		.6	.1									.7	5.3
WNW	.2	.6	.2									1.1	5.6
NW	1.0	2.7	1.4	.6								5.7	6.4
NNW	1.8	3.2	2.3	1.1	.1							8.5	6.7
VARBL													
CALM												16.0	
	9.1	27.0	33.3	13.9	.7							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.2	3.5	2.0	.5							10.4	8.3
NNE	.4	.4	.5									1.2	5.6
NE	.4	.4	.1									.8	4.4
ENE		.1										.1	4.0
E	.1	.2										.4	4.7
ESE	.1	.1										.2	3.5
SE	.1	2.0	3.2	1.9	.4							7.6	9.3
SSE	.6	3.9	12.5	10.4	.6	.2						28.3	10.1
S	.5	2.4	9.8	6.1	.6	.1						19.3	9.9
SSW		1.2	3.7	2.5								7.4	9.8
SW	.1	.4	.4									.8	6.3
WSW		.2										.2	4.5
W	.5	.2										.7	3.8
WNW	.1	.1	.1	.1								.3	6.5
NW	.2	1.2	1.1	1.3								3.8	8.8
NNW	.4	3.5	3.5	2.3	.1							9.7	8.3
VARBL													
CALM												8.2	
	4.7	19.6	38.4	26.6	2.2	.4						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.8	3.8	2.7	.2							9.1	9.2
NNE	.7	.8	.6									2.2	5.3
NE	.1	.4	.2	.1								.8	6.4
ENE													
E		.2										.2	9.5
ESE		.1										.1	9.0
SE	.4	.8	2.4	1.4	.2							9.3	9.4
SSE	.5	2.9	13.3	11.9	.7	.1						29.4	10.4
S	.1	2.7	10.5	10.4	1.0	.4						25.1	10.8
SSW		1.2	4.8	3.1	.1	.1						9.3	10.3
SW		.5	.6	.5								1.6	8.8
WSW													
W	.1	.2	.1									.5	9.5
WNW	.1	.2	.1									.5	9.5
NW	.4	.6	1.6	1.7								4.2	9.7
NNW	.4	1.7	3.8	3.6								9.4	9.5
VARBL													
CALM												2.4	
	3.2	14.2	41.8	35.5	2.3	.6						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	4.7	1.3	.1							8.7	8.0
NNE	.1	.5	.5	.1								1.2	7.2
NE		.6	.2									.8	5.9
ENE													
E		.1	.1	.2								.5	10.0
ESE		.1										.1	6.0
SE	.1	.7	2.0	1.3	.1							4.3	9.6
SSE	.6	3.8	13.6	7.3	.5							25.8	9.6
S	1.1	4.4	13.5	7.5	.6	.1						27.2	9.3
SSW		1.4	5.0	2.6	.2							9.3	9.4
SW		.5	.2	.1								.8	7.0
WSW													
W	.1	.2										.4	4.7
WNW	.1	.1	.1	.1								.5	7.0
NW	.2	1.8	3.0	1.0								6.0	8.0
NNW	.5	1.2	5.4	3.0	.5							10.5	9.5
VARBL													
CALM												3.8	
	3.8	17.2	48.4	24.6	2.0	.1						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.5	1.9	.1								6.2	5.0
NNE	.2	.6										.8	4.3
NE	.4	1.0	.1									1.4	4.2
ENE													
E	.5	.2	.1									.8	4.0
ESE	.2	.1	.4				.1					.8	9.1
SE	.4	3.5	3.7	1.1	.1		.1					8.8	7.0
SSE	1.1	7.3	9.6	3.7	.2							21.9	8.0
S	2.3	8.0	10.4	3.1								23.8	7.5
SSW	.4	2.6	1.1	.5								4.5	6.7
SW	.4	.4	.2									1.0	4.4
WSW	.2	.1		.1								.5	5.4
W	.1	.2										.4	4.3
WNW	.1	.4	.6									1.1	6.4
NW	.8	3.7	1.2	.1								5.9	5.6
NNW	1.2	3.8	3.1	1.3								9.4	7.0
VARBL													
CALM												12.7	
	9.0	35.4	32.4	10.0	.4		.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

83

USAFETAC FORM 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.7	1.3	.2								5.9	5.5
NNE													
NE		.4										.4	4.7
ENE													
E	.1	.4	.1									.6	4.6
ESE		.2		.1								.4	7.3
SE	1.1	3.3	2.7	.7								7.9	6.5
SSE	2.2	8.0	8.8	3.6	.2	.2						23.1	7.8
S	1.7	9.3	7.8	1.3								20.1	6.6
SSW	.6	1.9	1.4	.4								4.3	6.8
SW	.6	1.1	.4									2.0	4.9
WSW	.1	.1	.1									.4	6.0
W	.1	.4										.5	4.3
WNW	.4	1.1	.3									1.9	5.4
NW	1.1	2.2	1.8									5.0	5.6
NNW	1.0	2.3	2.3	.6								6.1	6.8
VARBL													
CALM												21.6	
	10.4	33.3	27.2	6.9	.2	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	.6	.2								3.1	5.1
NNE													
NE	.2		.1									.3	5.3
ENE	.2	.1										.3	3.3
E	.1	.2		.1								.4	6.0
ESE	.2	.7	.2	.4	.2	.1						1.9	9.6
SE	1.2	2.7	2.2	1.1	.2	.3						7.8	7.7
SSE	1.1	3.0	3.0	1.9	.2	.3	.1	.1				9.8	8.9
S	3.2	4.7	4.8	.7								13.3	6.0
SSW	.9	1.8	1.1			.1						3.9	5.9
SW	.9	1.0	.2	.3								2.4	5.9
WSW	.2					.1						.3	10.7
W	1.2	1.1	.4									2.8	4.4
WNW	1.0	1.1	.4									2.6	4.6
NW	2.2	4.4	2.8	.8		.2						10.4	6.4
NNW	1.1	1.9	1.4	.4								4.9	6.4
VARBL													
CALM												35.7	
	14.9	24.0	17.3	6.0	.7	1.2	.1	.1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM JUN 71 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	.3									2.9	4.3
NNE	.2											.2	2.5
NE	.2	.1										.3	4.0
ENE													
E	.2	.6	.1	.1								1.0	5.4
ESE	.6	1.0	.6	.4	.2							2.8	7.8
SE	.7	2.6	2.0	1.0	.1							6.3	7.9
SSE	1.6	4.0	2.0	1.6	.3	.1						9.6	7.3
S	4.0	6.6	3.4	.7								14.7	5.3
SSW	1.3	1.8	1.2									4.3	5.2
SW	1.2	1.1	.6									2.9	4.7
WSW	.4	.2	.1	.1	.1							1.0	6.6
W	.7	.8	.4									1.9	4.9
WNW	1.4	1.4	.4									3.3	4.3
NW	2.0	5.0	2.4	.3								9.8	3.6
NNW	1.7	3.7	1.4	.4	.2							7.4	6.2
VARBL													
CALM												31.6	
	17.3	30.2	15.1	4.7	1.0	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401

CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.1	1.1	.4								4.9	5.6
NNE	.6	.8	.1									1.4	4.3
NE	.2	.3	.1									.7	4.8
ENE	.1	.1										.2	4.0
E		.1		.1								.2	8.5
ESE	.2	.8	.6	.6	.1							2.2	8.7
SE	1.6	2.7	2.7	2.8	.4	.1						10.2	8.9
SSE	1.4	4.0	3.0	2.2	.3	.1						19.1	8.2
S	3.1	6.0	5.4	1.7	.2							16.4	6.5
SSW	1.1	1.9	1.3									4.3	5.7
SW	.6	1.0	.9	.4								2.9	6.8
WSW	.1	.1	.1									.3	5.0
W	.4	1.2	.2	.3								2.2	5.7
WNW	.6	.9	.4	.1								2.0	5.4
NW	1.3	3.2	2.6	.6		.1						7.8	6.5
NNW	1.1	2.7	2.4	.8	.1							7.1	7.1
VARBL													
CALM												23.9	
	13.7	27.9	23.0	10.0	1.2	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.7	3.8	2.2	.2							9.8	8.2
NNE	.4	.9	.4	.2								2.0	6.3
NE	.7	.3	.2	.1								1.3	5.1
ENE		.1	.1									.2	7.5
E	.4	.2	.1	.3								1.1	6.8
ESE	.3	.3	.2	.4								1.3	7.9
SE	1.6	1.6	2.8	2.8	1.2	.4	.2					10.6	10.5
SSE	.8	1.9	6.0	7.3	.9	.2						17.1	10.8
S	1.3	2.7	7.7	5.6	1.0							18.2	9.8
SSW	.4	1.9	1.7	1.4	.1							5.6	8.1
SW	.1	.9	1.2	.7								2.9	8.4
WSW	.1	.1	.2	.2								.7	8.0
W	.4	.6	.6	.1								1.7	6.5
WNW	.4	1.0	.4	.1	.2							2.2	6.8
NW	1.1	2.4	1.9	1.0								6.4	7.1
NNW	1.0	3.0	2.2	2.4	.1							8.8	8.0
VARBL													
CALM												10.1	
	10.1	20.6	29.6	25.0	3.8	.7	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM JUN 71 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-57
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.4	4.3	2.9	.2							10.8	8.7
NNE	.1	1.0	.3									1.4	5.6
NE	.1	.7	.2	.1								1.1	6.3
ENE	.1	.1	.1									.3	5.0
E	.1	.4	.2									.8	6.0
ESE			.6	.1								.7	5.7
SE	.1	1.1	1.8	3.7	.2	.7	.1	.3				8.0	13.3
SSE	.3	1.9	5.6	9.1	1.4	.4						18.8	11.6
S	.8	2.8	7.9	8.4	.6	.1						20.6	10.3
SSW	.2	1.6	3.2	1.4	.3	.1						6.3	9.6
SW	.9	1.6	.7	.1								3.2	5.7
WSW	.2	.2	.8	.2								1.4	7.5
W	.1	.4	.9	.8	.1							2.3	9.5
WNW	.4	.9	.4	.7								2.4	8.0
NW	.8	1.9	2.7	1.1	.1							6.6	7.7
NNW	.2	2.0	3.6	3.1	.4	.1						9.4	9.8
VARBL													
CALM												5.8	
	5.4	18.4	33.2	31.8	3.4	1.4	.1	.3				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.8	3.2	1.3								9.9	6.7
NNE	.3	.9	.8									2.0	6.2
NE	.3	.3										.7	3.7
ENE	.2											.2	2.5
E	.2											.2	3.0
ESE		.6	.2									.8	3.9
SE	.6	1.9	2.2	2.2	.2	.6	.1					7.8	10.4
SSE	.9	3.0	6.0	4.7	1.1	.2						13.9	9.9
S	.9	5.7	9.1	4.6	.2			.1				20.6	8.5
SSW	.7	1.3	1.8	.6	.1							4.4	7.2
SW	.8	1.7	.6	.2	.1							3.3	6.1
WSW	.1	.6	.3	.2								1.2	7.0
W	.3	1.2	1.6	.1								3.2	6.7
WNW	.4	1.1	.8	.1								2.4	6.0
NW	1.8	3.2	3.8	.9								9.7	6.8
NNW	.3	2.0	3.2	3.3	.2							9.1	9.4
VARBL													
CALM												8.6	
	9.4	27.2	33.6	18.2	2.0	.8	.1	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.6	1.0	.3								6.2	3.4
NNE	.2	.9										1.1	4.2
NE	.3	.2	.1									.7	4.3
ENE	.1	.1										.2	4.5
E	.2	.1	.3	.1								.8	6.4
ESE		.3	.8	.1								1.2	8.4
SE	1.0	1.4	2.3	1.8			.1	.1				6.8	8.7
SSE	1.9	4.9	4.2	2.1	.3	.3	.1		.1			14.0	8.2
S	3.1	6.2	4.3	.4								14.1	9.7
SSW	.7	1.7	1.6	.3								4.2	6.6
SW	1.4	1.2	1.1									3.8	4.9
WSW	1.1	.4	.2									1.8	3.9
W	1.6	1.1	.6	.1								3.3	4.9
WNW	.8	1.6	.6									2.9	5.0
NW	1.6	4.4	2.0	.4	.1							8.6	6.0
NNW	.9	3.4	1.7	.8	.2							7.0	6.6
VARBL													
CALM												23.3	
	16.2	31.7	20.8	6.6	.7	.3	.2	.1	.1			100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-57
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	.6	.3	.1							3.1	6.5
NNE		.6										.6	4.6
NE	.1		.2									.3	3.7
ENE	.1											.1	3.0
E	.3	.2	.1		.1							.8	6.7
ESE		.4	.3	.7		.1						1.6	10.2
SE	1.3	2.7	3.1	1.0		.4		.1				8.7	8.3
SSE	1.2	3.3	3.2	1.4	.6	.2						10.0	8.2
S	3.7	6.6	3.2	.2	.2							13.9	5.5
SSW	.6	1.4	.7	.3		.1	.1					3.2	7.5
SW	1.4	1.6	1.4	.2								4.7	5.5
WSW	.7	.4	.1									1.2	4.2
W	1.2	2.0	.4									3.7	4.6
WNW	.9	1.6	.1									2.6	4.4
NW	1.6	4.9	2.8	.7	.1	.2						10.2	6.4
NNW	.9	2.2	1.0	.4								4.6	6.0
VARBL													
CALM												30.9	
	14.7	29.3	17.3	5.3	1.1	1.1	.1	.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	.8	.4								3.0	6.3
NNE	.5	.2										.8	3.3
NE													
ENE	.1											.1	3.0
E	.3	.4										.8	4.0
ESE	.3	.4	.4									1.2	3.3
SE	1.1	1.7	1.3	1.0	.4	.2	.3					6.1	9.6
SSE	1.6	1.6	1.8	1.6	.5							7.3	8.3
S	3.7	3.6	2.6	.7								12.6	5.3
SSW	1.1	2.0	1.3									4.3	5.3
SW	1.3	1.7	.4	.2								3.9	4.7
WSW	1.3	.3	.1									1.7	3.7
W	2.3	2.3	.7	.1								5.5	4.5
WNW	1.3	1.0	.3	.1								2.7	4.6
NW	3.4	3.4	2.8	.4	.1							10.1	9.6
NNW	.5	2.4	1.1	.1								4.1	5.7
VARB													
CALM												39.8	
	20.0	24.3	13.7	4.7	1.1	.2	.3					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-0900

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.7	1.3	.3								4.2	6.3
NNE	.5	.2	.1									.9	4.3
NE	.1											.1	3.0
ENE	.1	.1										.2	4.0
E	.2	.4										.6	4.2
ESE	.1		.1	.1								.3	8.0
SE	1.4	2.2	1.3	1.2	.2	.3	.1					6.7	8.5
SSE	1.3	3.0	1.3	.3	.3							6.9	7.0
S	1.3	3.1	3.1	.1	.1							10.0	6.0
SSW	.6	1.8	.3									3.0	5.2
SW	1.7	2.3	.9	.3								5.2	5.0
WSW	.1	.4	.1									.6	3.7
W	2.3	1.3	.3	.1								4.2	4.9
WNW	.9	.8	.3									1.9	4.4
NW	2.9	3.6	2.1	.3								10.9	5.2
NNW	1.3	2.2	1.8	.1								5.4	5.7
VARBL													
CALM												38.6	
	16.0	27.2	13.7	3.1	.9	.3	.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-57
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.3	2.6	.6								7.4	6.3
NNE	.2	.3	.3									.9	5.5
NE	.8	.4										1.2	3.6
ENE		.2										.2	5.5
E		.1	.1									.2	6.0
ESE		.2										.2	5.0
SE	.9	1.6	2.6	2.2	.9	.1						8.2	9.8
SSE	1.6	2.9	2.9	1.8	.5	.2						10.1	8.4
S	1.9	4.8	3.2	.4								10.4	9.9
SSW	.6	1.7	.5									2.9	5.2
SW	1.5	.9	1.1	.2								3.9	5.4
WSW	.6	.2	.2									1.1	4.7
W	.8	1.1	.8	.4								3.0	6.2
WNW	1.0	.9	.5	.2								2.6	5.3
NW	3.0	1.0	1.6	.4	.1							9.2	5.5
NNW	1.8	1.6	2.7									6.2	6.1
VARBL													
CALM												32.6	
	16.5	23.5	19.3	6.4	1.5	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-57
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	4.2	2.2								10.0	8.1
NNE	1.9	.6	.6	.2								3.3	4.8
NE	1.0	.3	.2	.1								1.6	4.3
ENE	.3	.1										.4	2.8
E	.5	.1	.1	.1								.9	4.6
ESE	.2	.1	.2	.1	.2							.9	9.9
SE	1.4	2.6	3.2	3.0	1.3	.6	.1					12.3	10.6
SSE	1.2	2.1	4.0	4.4	2.3	1.0	.1					14.9	11.8
S	.8	2.3	4.8	1.2	.3	.1						9.4	8.4
SSW	.1	1.2	1.8	.6								3.8	8.0
SW	.8	1.6	.8	.6								3.8	6.3
WSW	.1	.4	.2									1.2	6.6
W	.8	.6	.6	1.0								3.0	7.9
WNW	.8	.6	1.3	.3								3.3	7.3
NW	1.4	2.1	2.3	1.3								7.3	7.3
NNW	.9	2.3	3.6	1.8	.1							8.9	8.3
VARBL													
CALM												14.3	
	13.3	19.7	28.7	17.7	4.1	1.7	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

924

USAFETAC FORM
JUN 71

0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.6	4.6	1.3								10.9	7.5
NNE	.8	.9	1.1	.3								2.7	6.9
NE	.2	.8	.4									1.4	5.8
ENE			.1									.1	7.0
E	.1	.7	.1									.9	5.3
ESE	.2	.2	.3									.8	5.7
SE	.7	1.6	2.3	3.8	1.0	.4	.1	.3				10.4	12.1
SSE	.1	1.3	4.3	3.1	1.8	1.3	.3					13.1	13.3
S	1.4	1.7	6.7	3.6	.7							14.1	9.1
SSW	.1	1.2	2.0	1.3		.1	.1					4.8	9.7
SW	.3	1.2	1.1	.3								2.9	6.9
WSW	.4	.2	.8	.4	.3	.1						2.3	10.0
W		.3	1.3	.4								2.1	8.9
WNW	.3	1.4	1.3	.9								4.1	7.9
NW	.7	2.4	2.8	1.8	.2	.1						8.0	8.6
NNW	.4	2.3	4.3	4.3	.7							12.2	10.0
VARBL													
CALM												7.3	
	6.9	19.7	34.1	24.0	4.7	2.3	.8	.3				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-57
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.9	3.7	.8	.1							9.9	6.5
NNE	.4	.4	.4									1.3	5.8
NE	.4	.5	.3									1.3	5.0
ENE	.1											.1	5.0
E	.1	.3										.4	4.8
ESE	.1		.4									.5	7.0
SE	.8	1.5	3.5	3.3	.5	.5	.2					10.3	11.1
SSE	1.3	4.6	3.5	2.7	1.1	.8	.1					14.0	9.8
S	2.5	4.0	5.1	2.5	.1	.2						14.2	7.6
SSW	.8	.9	1.3	.7								3.6	7.4
SW	.8	1.5	1.1	.1		.1						3.6	6.6
WSW	.2	.8	.5									1.5	6.1
W	.2	1.2	1.2	.2								2.8	7.0
WNW	.5	1.2	1.1	.4								3.5	6.8
NW	2.2	5.5	4.2	.9	.1							12.9	6.4
NNW	.8	2.6	2.7	2.0	.2							8.2	8.3
VARBL													
CALM												12.4	
	13.2	28.0	29.1	13.2	2.2	1.6	.3					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.2									3.1	4.3
NNE	.3	.3										.7	4.2
NE													
ENE	.1	.1										.2	4.0
E	.3											.3	3.0
ESE	.1	.1	.4	.2								.9	7.9
SE	1.1	3.6	1.8	1.8	.1	.5	.2					9.2	8.9
SSE	.7	3.8	2.5	1.7	1.0	.5						10.2	9.5
S	2.1	4.6	2.1	.9								9.6	5.9
SSW	.5	1.3	.2									2.1	4.7
SW	1.4	3.3	.4	.1	.1							5.3	5.0
WSW	1.6	.8	.2									2.6	3.6
W	2.1	2.0	.9	.1								5.0	4.7
WNW	1.1	2.3	.8									4.1	4.9
NW	2.5	6.5	3.1	.1								12.3	5.5
NNW	1.2	1.7	1.2	.7	.3							9.1	7.3
VARBL													
CALM												29.3	
	16.4	31.9	13.9	5.6	1.5	1.1	.2					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.1	.4	.1								2.8	4.7
NNE	.1	.2	.1									.4	4.5
NE	.2	.1	.1									.4	5.0
ENE													
E	.5	.3	.2									1.1	4.0
ESE	.1	.9	.7	.2								1.8	6.8
SE	1.7	2.4	1.6	1.5	.3	.5						8.1	8.6
SSE	1.0	3.0	1.2	1.0	.3	.3	.1					7.2	8.7
S	3.6	4.5	3.6	.3	.1	.1						12.2	9.9
SSW	1.0	1.8	.3	.2								3.4	5.2
SW	2.5	2.0	.4	.1								5.0	4.3
WSW	.3	1.1	.1									1.3	4.4
W	1.7	1.6	.3	.1								3.8	4.4
WNW	1.0	1.1	.2									2.3	4.4
NW	3.0	4.5	2.2	.3	.1	.1						10.4	5.8
NNW	1.1	1.5	1.1	.3								4.2	6.0
VARBL													
CALM												35.3	
	19.1	26.1	12.6	4.7	.9	1.3	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.5	.7	.2	.1	.1						4.8	3.9
NNE	.4	.1	.1									.6	4.0
NE	.2	.2										.4	4.3
ENE	.2	.1										.3	3.0
E	.5	.5	.1									1.1	3.9
ESE		.4	.2	.1								.7	7.6
SE	1.7	1.8	1.0	.2	.4							5.2	6.2
SSE	1.3	1.4	1.0	.9	.3	.4	.2					5.8	10.1
S	1.9	4.9	3.3	.3	.1							10.7	3.9
SSW	1.2	1.6	1.2	.1								4.2	3.6
SW	1.5	2.4	1.0	.2								5.1	3.3
WSW	.8	1.2	.4	.1								2.6	3.2
W	2.1	2.2	.3	.2								3.1	4.7
WNW	1.5	1.4	.6	.7	.1							4.4	6.4
NW	2.7	3.2	2.8	1.1								11.8	3.9
NNW	1.6	.7	2.0	.4	.2							5.0	6.9
VARBL													
CALM												32.1	
	19.1	26.8	15.2	4.6	1.4	.3	.2					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

978

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401

CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	1.5	.6	.2	.2						5.4	7.6
NNE	.2	.6	.1									.9	4.6
NE	.5	.2										.7	3.4
ENE	.1	.1										.2	4.0
E	.4	.3	.1									.8	4.3
ESE	.6	.1	.1			.1						.9	6.1
SE	1.3	.8	1.2	.5	.3	.2						4.4	8.2
SSE	1.0	1.2	1.1	.7	.3	.1	.1	.2				4.8	9.5
S	2.6	4.8	2.8	.2	.1							10.4	5.6
SSW	1.1	2.1	1.0	.2								4.5	5.4
SW	2.2	2.2	1.4									5.9	4.9
WSW	.7	.2	.4									1.3	4.9
W	1.8	2.1	.6	.1	.1	.1						4.9	5.6
WNW	1.2	2.2	1.9	.6								6.0	6.5
NW	2.7	3.7	3.4	1.2	.1							11.0	6.4
NNW	1.1	1.9	1.7	.7		.1						5.6	6.9
VARBL													
CALM												32.0	
	18.9	24.4	17.5	4.9	1.1	.8	.1	.2				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

978

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

43-48, 51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	1.3	.6	.2	.3						4.9	8.4
NNE	.3	.1	.1									.5	4.2
NE	.5	.5										1.0	3.8
ENE	.3	.1										.4	3.0
E	.2											.2	3.0
ESE	.5	.2	.2									.9	4.8
SE	1.4	2.3	1.4	.4	.2	.2						6.1	6.7
SSE	1.3	1.8	1.8	.4	.6	.3	.1					6.4	8.6
S	3.5	4.8	2.1	.6	.1	.1						11.0	3.6
SSW	1.1	1.7	1.3	.2	.1							4.4	3.6
SW	1.4	1.4	2.2	.2	.2							5.3	6.6
WSW	.4	.6	.1									1.1	4.2
W	1.4	.8	1.3	.3								4.1	6.3
WNW	1.2	3.0	1.3	.2	.2							3.9	6.3
NW	2.6	4.1	3.1	1.2								10.9	6.3
NNW	2.1	2.1	2.1	1.1	.2							7.8	6.6
VARBL													
CALM												28.7	
	19.4	25.0	18.8	5.3	1.7	.9	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 979

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	4.4	3.9	2.0	.2	.3						12.3	7.8
NNE	1.0	.8	.6		.2							2.7	6.0
NE	.8	1.1										1.9	4.0
ENE	.4		.1									.5	3.4
E	.9	.3										1.2	3.2
ESE	.6	.7		.1								1.4	4.1
SE	1.7	3.2	1.3	1.1	.3	.1						7.7	6.9
SSE	1.1	3.1	2.2	1.2	.1	.4	.1					8.3	8.1
S	.8	2.1	3.3	2.3	.2							9.0	8.7
SSW	.8	.9	.9	1.2		.1						4.0	8.6
SW	.3	1.3	3.3	.3	.1	.2						3.7	8.3
WSW	.3	.3	.8	.3								2.1	7.8
W	.6	.6	1.7	.6								3.6	7.8
WNW	.4	.9	2.2	.6	.1							4.3	8.3
NW	2.1	2.2	4.7	1.3	.1	.1						10.6	7.3
NNW	1.3	2.8	3.6	2.1	.4	.3						10.7	8.6
VARBL													
CALM												14.0	
	13.3	24.8	28.8	13.8	1.7	1.5	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

981

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.7	5.3	3.8	.3							15.1	8.2
NNE	.5	1.3	1.2	.5								3.6	7.2
NE	.5	1.4	.2	.1								2.2	4.9
ENE	.3	.3	.2									.8	5.3
E	.5	.4	.1									1.0	4.0
ESE	.5	.6	.1	.1	.1							1.4	6.2
SE	.5	1.8	2.4	1.0	.4							6.2	8.7
SSE	.4	1.1	1.8	1.6	.3	.3	.1					5.7	10.7
S	.8	1.9	3.3	.8	.4							7.2	8.1
SSW	.4	1.2	1.8	.8		.1						4.4	6.3
SW	.3	1.3	1.6	1.3	.4							5.2	9.2
WSW	.3	1.1	1.2	1.0								3.9	8.1
W	.6	1.2	3.0	1.3	.2							6.3	8.6
WNW	.5	1.0	2.1	1.3								5.0	8.3
NW	.9	2.2	6.4	1.7	.6	.4						12.3	9.1
NNW	.7	3.0	4.8	3.4	.4	.3						12.5	9.2
VARBL													
CALM												7.0	
	10.1	24.0	35.7	18.9	3.2	1.1	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

981

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.3	2.3	1.4	.3	.2						10.2	7.2
NNE	.8	1.3	.4									2.3	4.7
NE	.3	1.0	.4	.1								2.0	3.2
ENE	.1	.1										.2	3.3
E	.1	.2										.3	4.0
ESE	.2	.7										.9	4.3
SE	1.3	2.3	1.3	1.3	.3	.1						7.3	7.7
SSE	.4	1.3	1.8	1.3	.2							3.3	8.4
S	1.9	4.6	2.1	.2								8.8	3.3
SSW	.6	1.3	1.0	.4	.1							3.3	7.1
SW	1.4	1.0	1.1	.6	.4							4.6	7.3
WSW	.3	1.0	.8	.6								3.0	7.1
W	1.0	2.3	1.7	.9	.2							6.4	7.4
WNW	1.2	2.7	2.9	.6		.1						7.4	6.7
NW	2.9	3.0	4.0	1.4	.3	.1						13.7	6.8
NNW	1.1	2.4	3.3	1.8	.2	.3						9.4	8.6
VARBL													
CALM												14.2	
	16.8	31.3	23.6	11.2	2.0	.8						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 981

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.4	1.0	.7	.1	.2						5.6	7.1
NNE	.2	.5	.1									.8	4.3
NE	.2	.5	.1									.8	4.6
ENE	.1		.1									.2	6.5
E	.5	.4										.9	3.7
ESE	.5		.2									.7	4.6
SE	1.5	2.1	1.9	.3	.4							6.3	6.5
SSE	1.3	2.1	1.2	.3	.1							5.1	5.9
S	2.1	5.0	3.2	.4	.2							10.9	6.0
SSW	1.6	2.4	1.1	.6	.1							5.9	6.1
SW	1.6	2.3	.9	.3								5.2	5.2
WSW	.9	.6	.3	.1	.1							2.0	5.3
W	1.9	2.3	1.3	.7								6.3	6.0
WNW	1.3	2.8	.7	.5		.1						5.4	5.8
NW	2.3	4.7	3.4	.6	.1		.1					11.2	6.1
NNW	1.1	1.9	1.7	1.0	.5	.2	.1					6.6	6.8
VARBL													
CALM												25.8	
	18.6	30.3	17.3	5.6	1.6	.5	.2					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

980

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	1.3	.2								3.3	6.3
NNE	.3	.2										.9	3.8
NE	.4	.5	.1									1.0	4.5
ENE	.1											.1	1.0
E	.5	.2	.1									.8	3.6
ESE	.1	.3	.2									.8	3.3
SE	1.9	2.0	1.0	.7	.5							6.2	6.9
SSE	1.6	1.6	1.2	.6	.4	.3						5.8	7.7
S	3.0	5.1	3.3	.5								11.8	5.6
SSW	1.4	2.2	1.2	.4								3.3	3.6
SW	2.2	2.9	1.1	.3								6.5	5.1
WSW	.4	.6	.4	.1								1.5	3.8
W	1.6	1.6	1.0	.4	.1							4.8	3.7
WNW	1.0	1.4	1.4	.6								4.5	6.4
NW	2.5	5.9	2.9	.4								11.7	5.5
NNW	.5	1.3	2.1	1.0	.3	.3	.1					5.7	9.8
VARBL													
CALM												29.6	
	18.2	27.4	17.4	5.3	1.3	.6	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

981

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	.2	.4								3.4	5.3
NNE	.4	.2	.2									.8	4.9
NE	.3	.2										.5	3.4
ENE	.1	.2										.3	4.0
E	.6	.2										.8	3.1
ESE	.1	.4		.1								.6	5.5
SE	1.2	2.5	.7	.6								5.0	5.9
SSE	1.6	1.7	1.1	1.0	.3	.3						6.2	8.2
S	2.2	3.5	1.8	.3	.1							7.9	5.6
SSW	1.3	2.2	.9	.1								4.5	5.3
SW	2.2	3.4	2.3	.2								8.0	5.6
WSW	.7	1.3	.2	.2								2.5	5.0
W	1.8	1.6	1.0	.3								4.8	5.4
WNW	.9	1.4	1.4	.4	.1							4.3	6.8
NW	2.7	4.8	4.9	1.0	.2	.2						13.9	6.8
NNW	1.3	1.8	1.2	1.1								5.5	6.8
VARBL													
CALM												30.9	
	19.0	26.9	16.1	5.9	.7	.5						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

974

DATA PROCESSING BRANCH
ETAC/USAF
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.8	.6	.5	.1							4.4	6.0
NNE		.2	.1									.3	6.3
NE	.5	.3	.2	.1								1.1	5.1
ENE	.1											.1	5.0
E	.3	.2										.5	5.2
ESE	.3	.5	.2	.2								1.2	6.5
SE	2.3	.9	.6	.4	.2	.1						4.5	5.8
SSE	.9	1.2	1.3	1.0	.2							4.7	7.8
S	2.1	2.9	2.7	.1								7.7	5.5
SSW	1.8	1.8	1.3									5.0	5.1
SW	1.7	3.3	2.3	.8	.1							8.2	6.4
WSW	1.2	.6	.4	.2								2.5	5.2
W	1.3	2.1	1.7	.6	.1							5.8	6.4
WNW	.8	.8	.8	.6								3.1	6.8
NW	1.8	5.5	3.4	1.2		.1						12.1	6.5
NNW	1.5	2.1	1.4	1.5	.2	.2						7.0	7.8
VARBL													
CALM												31.7	
	18.2	24.3	17.1	7.4	.9	.4						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 975

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	.9	.6	.4		.1						4.4	5.5
NNE	.5	.3	.1	.4								1.3	7.0
NE	.8	.6										1.4	3.9
ENE	.1	.1										.2	3.3
E	.2	.3										.3	3.6
ESE	.2	.5	.1									.8	4.6
SE	1.4	2.4	1.0	.9	.3							6.1	7.1
SSE	1.5	2.4	1.5	.4	.3	.2	.1					6.3	7.3
S	3.0	4.1	2.3	.3								9.8	5.4
SSW	1.5	1.5	1.0	.1								4.2	5.0
SW	2.3	2.1	2.7	.3								7.5	6.1
WSW	1.1	1.5	.6	.3	.3							4.1	7.0
W	.9	1.8	1.2	.2								4.2	5.8
WNW	1.0	1.0	.7	.2								3.0	5.3
NW	2.2	3.9	4.6	1.0	.2							11.9	6.8
NNW	1.3	2.9	1.4	.8	.1	.1						6.7	6.8
VARBL													
CALM												27.4	
	20.5	26.4	17.9	6.1	1.2	.4	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

975

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.3	2.5	1.2	.2							9.5	6.5
NNE	.8	.9	.1	.2								2.1	3.4
NE	1.1	.6	.5									2.3	4.7
ENE	.1	.5										.6	4.5
E	.6	.3										.9	3.6
ESE	.2	.6	.1	.1								1.0	5.4
SE	1.1	2.9	1.8	.7	.3							6.8	7.1
SSE	1.0	2.5	1.5	.9	.2	.1	.2					6.5	8.1
S	1.7	1.9	2.4	.7								6.8	6.3
SSW	.8	1.0	1.5	.8								4.2	7.5
SW	1.0	2.4	2.4	1.5	.1							7.4	7.6
WSW	.2	.6	1.2	.8								2.9	8.9
W	.6	1.3	1.2	1.2	.3	.1						4.8	9.2
WNW	.1	1.2	2.2	.4	.1							4.0	8.2
NW	.9	3.3	5.2	2.9	.1							12.4	8.4
NNW	1.2	2.6	4.1	1.7	.3							9.9	7.9
VARBL													
CALM												17.8	
	14.1	25.9	26.8	13.3	1.6	.2	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 979

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	5.0	4.2	1.6	.3							13.2	7.1
NNE	1.0	1.4	.4	.3								3.2	3.2
NE	1.0	1.8	.8									3.7	5.0
ENE	.2	.3										.5	4.0
E	.5	.3	.1									.9	4.0
ESE	.3	.2	.3	.2								1.0	6.8
SE	.5	1.3	2.9	.8	.3							3.8	8.3
SSE	.2	1.9	2.1	1.4	.3	.1						6.1	9.2
S	.3	1.4	1.4	1.0		.1						4.3	8.3
SSW	.5	.3	1.2	.4								2.7	7.3
SW	.1	1.4	2.7	1.5	.4		.1					6.3	9.7
WSW	.1	1.1	1.8	1.0	.2	.1						4.4	9.7
W	.1	1.3	2.4	1.5								3.3	8.8
WNW	.1	1.3	1.9	1.1								4.5	8.5
NW	1.5	3.8	6.3	4.8	.2	.1						16.7	8.7
NNW	.8	4.5	3.9	2.2	.3							11.7	7.9
VARBL													
CALM												9.6	
	9.4	27.9	32.4	18.1	2.1	.4	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 975

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.3	2.3	.6	.3							10.1	6.3
NNE	1.1	.3	.2									1.6	3.6
NE	.7	.8	.2									1.7	4.3
ENE	.1	.2	.1									.4	3.3
E	.3	.6	.1									1.0	4.6
ESE	.2	.3	.3	.2								1.4	6.6
SE	.6	1.8	2.1	1.7	.1							6.4	8.2
SSE	.7	1.6	1.0	.4		.1						3.9	6.8
S	.6	2.2	1.3	.6		.1						3.0	7.2
SSW	.7	.9	.3	.3								2.3	3.9
SW	1.1	4.0	2.9	1.0		.1						9.1	6.9
WSW	.4	1.6	.7	.7	.1							3.6	7.4
W	1.0	2.1	1.6	.3								3.2	6.3
WNW	1.0	2.0	.7	.1		.1						3.9	3.7
NW	2.8	6.7	4.6	2.4	.3							16.8	7.2
NNW	1.8	2.8	1.2	1.2	.7							7.8	7.3
VARBL													
CALM												19.6	
	15.5	32.7	20.1	9.9	1.7	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

973

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.0	1.0	.8	.4	.1						4.3	8.6
NNE	.1	.7	.2									1.0	5.3
NE	.2											.2	3.0
ENE	.1											.1	3.0
E	.8	.4	.2									1.4	3.8
ESE	.5	.6	.6									1.7	5.5
SE	1.6	2.7	1.4	.5		.1	.1					6.5	6.5
SSE	1.1	1.7	1.0	.3								4.2	5.7
S	1.1	1.9	1.4	.3	.1	.2						5.1	6.8
SSW	.9	2.9	1.8	.6	.1							6.4	6.6
SW	2.1	4.0	3.4	.5								9.9	6.0
WSW	1.1	2.1	1.1	.4								4.7	6.0
W	.8	2.4	.8	.2								4.2	5.3
WNW	1.1	1.5	.5									3.2	4.9
NW	2.5	5.9	3.9	1.5	.5	.1						14.5	7.0
NNW	1.2	2.1	1.2	1.1	.5							6.2	7.7
VARBL													
CALM												26.4	
	16.3	29.9	18.8	6.4	1.6	.5	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 975

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.1	.8	.6								4.1	6.3
NNE	.3	.1	.2									.6	5.2
NE	.3	.6	.1									1.0	4.1
ENE	.1	.1										.2	4.0
E	.4	.1										.5	3.2
ESE	.1	.2	.1	.1								.5	7.0
SE	1.4	1.4	.9	.9	.1	.1	.1					5.0	7.6
SSE	1.3	2.7	.5	1.1		.1						5.7	6.8
S	1.4	4.0	2.3	.4								8.1	5.8
SSW	1.8	2.7	1.8	.1	.1							6.6	5.4
SW	2.0	3.4	2.3	.3								7.9	5.7
WSW	.6	1.7	.4	.1								2.9	5.3
W	1.4	1.7	1.1	.1								4.4	5.2
WNW	.5	1.6	.9	.1								3.2	6.0
NW	2.7	4.8	2.6	1.4	.5							12.0	6.8
NNW	1.4	2.1	1.4	1.1								6.1	7.1
VARBL													
CALM												31.1	
	17.5	28.4	15.5	6.5	.7	.2	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

974

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-58
YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L & T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.4	2.0	.9	.1	.0						6.6	7.1
NNE	.4	.4	.2	.0	.0	.0						1.1	3.5
NE	.2	.3	.1	.0								.7	3.0
ENE	.0	.0	.1									.1	3.8
E	.1	.2	.1	.0	.0							.4	3.9
ESE	.1	.2	.2	.1	.1	.0	.0					.8	9.4
SE	.6	1.9	2.7	2.2	.7	.4	.2	.1	.0			8.7	11.0
SSE	.6	3.6	8.4	6.1	1.2	.4	.1	.0	.0	.0	.0	20.4	10.2
S	1.2	4.6	8.5	5.0	.6	.1	.0	.0				20.0	9.0
SSW	.4	1.5	2.7	2.1	.2	.1	.0					6.8	9.2
SW	.4	.7	.7	.2	.0	.0						2.1	6.9
WSW	.2	.2	.1	.0	.0	.0						.3	6.0
W	.3	.4	.2	.1								1.0	3.4
WNW	.3	.6	.4	.2	.0	.0						1.3	6.9
NW	.9	2.7	2.3	1.2	.2	.1	.0					7.4	7.7
NNW	.8	2.3	2.6	1.5	.2	.0						7.4	8.2
VARBL													
CALM												14.4	
	7.6	21.9	31.4	19.7	3.3	1.1	.4	.1	.0	.0	.0	100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

14851

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
1800																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500										97.4						98.1
400																
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-58
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0.16	≥ 0	≥ 0
NO CEILING	24.4	33.3	33.8	34.2	34.7	34.8	35.1	35.2	35.2	35.4	35.4	35.6	35.6	35.7	35.9	
≥ 20000	28.5	38.3	38.8	39.3	39.8	39.9	40.2	40.3	40.4	40.5	40.6	40.6	40.8	40.8	40.9	41.1
IV 18000	29.0	38.9	39.4	39.9	40.4	40.5	40.8	40.9	40.9	41.1	41.2	41.2	41.3	41.4	41.5	41.7
IV 16000	29.2	39.1	39.7	40.2	40.7	40.8	41.1	41.2	41.2	41.4	41.5	41.5	41.6	41.7	41.8	42.0
IV 14000	29.9	40.0	40.6	41.1	41.6	41.7	42.0	42.2	42.2	42.4	42.4	42.4	42.6	42.6	42.7	42.9
IV 12000	30.7	41.1	41.6	42.2	42.7	42.8	43.1	43.2	43.3	43.4	43.5	43.5	43.7	43.7	43.8	44.0
IV 10000	32.2	43.1	43.7	44.2	44.7	44.9	45.2	45.3	45.4	45.6	45.6	45.6	45.8	45.8	45.9	46.1
IV 9000	33.0	44.1	44.7	45.2	45.8	45.9	46.3	46.4	46.4	46.6	46.6	46.7	46.7	46.8	46.9	47.2
IV 8000	34.9	46.7	47.4	48.0	48.5	48.7	49.0	49.2	49.2	49.4	49.5	49.5	49.7	49.7	49.8	50.0
IV 7000	36.6	49.4	50.1	50.8	51.4	51.5	51.9	52.1	52.1	52.3	52.4	52.4	52.6	52.6	52.8	53.0
IV 6000	37.5	50.8	51.6	52.3	52.9	53.1	53.5	53.7	53.7	53.9	54.0	54.0	54.2	54.2	54.4	54.6
IV 5000	39.2	53.5	54.4	55.1	55.8	56.0	56.4	56.6	56.6	56.8	56.9	56.9	57.1	57.2	57.3	57.5
IV 4500	40.1	54.9	55.8	56.5	57.2	57.4	57.9	58.1	58.1	58.3	58.4	58.4	58.6	58.7	58.8	59.0
IV 4000	43.9	60.6	61.6	62.4	63.2	63.4	63.9	64.0	64.1	64.4	64.4	64.4	64.6	64.7	64.8	65.0
IV 3500	45.7	63.6	64.7	65.6	66.4	66.7	67.2	67.4	67.4	67.7	67.8	67.8	68.0	68.0	68.2	68.4
IV 3000	48.3	67.4	68.7	69.8	70.7	71.0	71.6	71.8	71.8	72.2	72.3	72.3	72.5	72.6	72.7	73.0
IV 2500	49.9	69.9	71.3	72.4	73.5	73.8	74.4	74.7	74.7	75.1	75.2	75.2	75.4	75.5	75.6	75.8
IV 2000	51.3	72.4	74.1	75.4	76.6	76.9	77.7	78.0	78.0	78.4	78.6	78.6	78.9	78.9	79.1	79.3
IV 1800	51.6	73.0	74.6	75.9	77.2	77.5	78.3	78.6	78.6	79.1	79.2	79.3	79.5	79.6	79.7	80.0
IV 1500	52.6	74.9	76.7	78.2	79.5	79.9	80.8	81.1	81.1	81.7	81.8	81.8	82.1	82.2	82.4	82.6
IV 1200	53.4	76.4	78.3	79.9	81.3	81.7	82.6	83.0	83.1	83.6	83.8	83.9	84.2	84.2	84.4	84.6
IV 1000	54.1	78.0	80.1	81.8	83.4	83.8	84.9	85.3	85.4	86.1	86.4	86.4	86.9	87.0	87.2	87.4
IV 900	54.4	78.5	80.7	82.4	84.0	84.4	85.6	86.0	86.1	86.8	87.1	87.1	87.6	87.7	87.9	88.1
IV 800	54.7	79.4	81.7	83.5	85.2	85.7	87.0	87.4	87.5	88.3	88.6	88.7	89.2	89.4	89.6	89.8
IV 700	54.9	80.1	82.5	84.5	86.3	86.8	88.1	88.6	88.7	89.6	89.9	90.0	90.6	90.7	90.9	91.2
IV 600	55.1	80.7	83.3	85.3	87.3	87.8	89.3	89.8	89.9	90.8	91.2	91.3	91.9	92.1	92.3	92.6
IV 500	55.2	81.3	84.1	86.3	88.4	89.0	90.6	91.2	91.3	92.4	92.8	92.9	93.6	93.9	94.2	94.5
IV 400	55.3	81.7	84.5	86.8	89.1	89.8	91.5	92.2	92.3	93.4	93.9	94.0	94.8	95.1	95.4	95.7
IV 300	55.3	81.9	84.8	87.3	89.8	90.5	92.4	93.2	93.3	94.6	95.1	95.2	96.2	96.5	96.9	97.2
IV 200	55.3	81.9	84.9	87.4	90.0	90.8	92.9	93.7	93.8	95.3	95.9	96.0	97.1	97.5	98.0	98.4
IV 100	55.3	81.9	84.9	87.4	90.1	90.8	92.9	93.8	93.9	95.4	96.1	96.2	97.4	97.8	98.5	99.1
IV 0	55.3	81.9	84.9	87.4	90.1	90.8	92.9	93.8	93.9	95.4	96.1	96.2	97.5	97.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 84597

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .16	≥ 0
NO CEILING	22.5	35.7	36.4	37.1	37.9	38.1	38.7	39.1	39.1	39.4	39.5	39.5	39.8	39.8	40.2
≥ 20000	24.9	39.1	39.9	40.6	41.6	41.8	42.5	42.9	42.9	43.3	43.4	43.4	43.7	43.8	44.2
≥ 18000	25.1	39.4	40.2	41.0	41.9	42.1	42.9	43.2	43.2	43.6	43.7	43.7	44.0	44.1	44.5
≥ 16000	25.2	39.5	40.3	41.1	42.1	42.3	43.0	43.3	43.4	43.8	43.9	43.9	44.2	44.2	44.6
≥ 14000	25.5	40.0	40.8	41.6	42.6	42.8	43.5	43.9	43.9	44.3	44.4	44.4	44.7	44.8	45.2
≥ 12000	26.5	41.3	42.1	42.9	43.9	44.2	44.9	45.3	45.4	45.8	45.8	45.9	46.1	46.2	46.6
≥ 10000	27.6	42.8	43.6	44.4	45.5	45.7	46.5	46.9	46.9	47.3	47.4	47.4	47.7	47.8	48.2
≥ 9000	28.5	43.6	44.6	45.5	46.5	46.8	47.5	47.9	48.0	48.4	48.5	48.5	48.8	48.8	49.3
≥ 8000	30.3	46.8	47.7	48.7	49.8	50.1	50.9	51.3	51.4	51.8	51.9	51.9	52.2	52.3	52.7
≥ 7000	31.9	49.3	50.4	51.5	52.6	53.1	54.1	54.5	54.5	55.0	55.1	55.1	55.4	55.5	56.0
≥ 6000	32.7	50.8	51.9	53.0	54.4	54.7	55.7	56.1	56.1	56.6	56.7	56.7	57.1	57.1	57.6
≥ 5000	34.3	53.8	55.0	56.1	57.5	57.9	59.0	59.4	59.5	60.0	60.1	60.1	60.5	60.5	61.0
≥ 4500	35.8	56.0	57.2	58.4	59.8	60.2	61.3	61.8	61.9	62.4	62.5	62.5	62.9	62.9	63.4
≥ 4000	40.3	63.8	65.3	66.7	68.3	68.7	69.9	70.5	70.5	71.1	71.3	71.3	71.6	71.7	72.2
≥ 3500	42.0	67.2	68.8	70.4	72.2	72.7	73.9	74.4	74.5	75.1	75.3	75.4	75.8	75.8	76.3
≥ 3000	44.4	71.6	73.7	75.6	77.7	78.2	79.8	80.5	80.6	81.4	81.7	81.8	82.2	82.3	82.8
≥ 2500	45.1	73.1	75.3	77.4	79.7	80.3	82.0	82.8	82.8	83.7	84.0	84.1	84.6	84.7	85.1
≥ 2000	45.7	74.6	77.1	79.5	82.2	82.9	84.9	85.7	85.8	86.9	87.4	87.4	88.1	88.1	88.7
≥ 1800	45.7	74.7	77.2	79.6	82.3	83.0	85.0	85.9	86.0	87.1	87.5	87.6	88.3	88.4	88.9
≥ 1500	45.9	75.3	78.0	80.5	83.3	84.1	86.4	87.3	87.5	88.8	89.3	89.4	90.1	90.2	90.7
≥ 1200	46.1	75.8	78.5	81.1	84.0	84.7	87.1	88.1	88.3	89.8	90.5	90.6	91.3	91.5	92.0
≥ 1000	46.2	76.1	78.9	81.7	84.6	85.5	88.0	89.2	89.3	91.3	92.1	92.3	93.4	93.6	94.2
≥ 900	46.2	76.2	79.0	81.8	84.7	85.6	88.1	89.4	89.5	91.5	92.4	92.6	93.7	93.9	94.5
≥ 800	46.2	76.3	79.2	81.9	84.9	85.8	88.4	89.7	89.8	92.0	93.2	93.4	94.7	95.0	95.7
≥ 700	46.2	76.3	79.2	82.0	85.1	86.0	88.6	89.9	90.0	92.2	93.5	93.7	95.3	95.6	96.3
≥ 600	46.2	76.3	79.2	82.0	85.1	86.0	88.6	90.0	90.1	92.4	93.7	94.0	95.7	96.1	96.9
≥ 500	46.2	76.4	79.3	82.1	85.2	86.1	88.8	90.1	90.3	92.7	94.1	94.6	96.6	97.2	98.3
≥ 400	46.2	76.4	79.3	82.1	85.2	86.2	88.8	90.2	90.3	92.8	94.2	94.7	96.8	97.3	98.7
≥ 300	46.2	76.4	79.3	82.2	85.3	86.2	88.9	90.2	90.4	92.9	94.2	94.7	96.9	97.6	99.2
≥ 200	46.2	76.4	79.3	82.2	85.3	86.2	88.9	90.2	90.4	92.9	94.2	94.7	96.9	97.6	99.4
≥ 100	46.2	76.4	79.3	82.2	85.3	86.2	88.9	90.2	90.4	92.9	94.2	94.7	96.9	97.6	99.5
≥ 0	46.2	76.4	79.3	82.2	85.3	86.2	88.9	90.2	90.4	92.9	94.2	94.7	96.9	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7728

USAFETAC FORM IUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.5	≥0
NO CEILING	23.9	37.5	38.5	39.7	40.8	40.9	41.9	42.1	42.1	42.4	42.4	42.5	42.7	42.8	43.0
≥ 20000	25.8	40.1	41.2	42.6	43.7	43.9	44.9	45.2	45.2	45.6	45.6	45.7	45.9	46.0	46.2
IV 18000	26.2	40.8	41.9	43.3	44.4	44.6	45.6	45.9	45.9	46.3	46.3	46.4	46.6	46.7	46.9
IV 16000	26.5	41.1	42.2	43.5	44.7	44.9	45.8	46.2	46.2	46.6	46.6	46.7	46.9	47.0	47.2
IV 14000	26.9	41.7	42.8	44.2	45.4	45.6	46.5	46.8	46.9	47.2	47.3	47.3	47.6	47.7	47.9
IV 12000	27.2	42.3	43.4	44.9	46.1	46.3	47.2	47.6	47.7	48.0	48.1	48.1	48.4	48.5	48.7
IV 10000	28.5	44.1	45.3	46.8	48.1	48.3	49.2	49.6	49.7	50.1	50.1	50.2	50.4	50.5	50.7
IV 9000	29.0	44.8	46.0	47.6	48.9	49.0	50.0	50.3	50.4	50.9	50.9	51.0	51.3	51.4	51.6
IV 8000	30.3	47.0	48.4	50.0	51.4	51.6	52.7	53.0	53.1	53.6	53.6	53.7	54.0	54.1	54.3
IV 7000	32.3	50.0	51.6	53.3	55.0	55.2	56.4	56.8	56.9	57.4	57.4	57.5	57.8	57.9	58.1
IV 6000	33.4	51.6	53.3	55.1	56.7	57.0	58.2	58.6	58.7	59.2	59.3	59.4	59.7	59.8	60.1
IV 5000	34.7	54.3	56.1	57.9	59.7	60.0	61.2	61.6	61.7	62.3	62.4	62.5	62.8	62.9	63.2
IV 4500	35.6	55.7	57.7	59.6	61.4	61.6	62.9	63.3	63.4	64.0	64.1	64.2	64.5	64.6	64.9
IV 4000	40.4	64.1	66.2	68.3	70.2	70.4	71.7	72.2	72.3	73.0	73.0	73.1	73.5	73.6	73.9
IV 3500	42.4	67.4	69.6	71.8	73.8	74.1	75.3	76.1	76.2	76.8	76.9	77.0	77.4	77.5	77.7
IV 3000	45.5	72.7	75.3	78.0	80.4	80.7	82.4	83.1	83.2	84.1	84.2	84.3	84.7	84.9	85.1
IV 2500	45.7	74.0	77.1	79.9	82.4	82.7	84.7	85.3	85.4	86.4	86.5	86.6	87.1	87.2	87.5
IV 2000	46.0	75.2	78.3	81.6	84.7	85.1	87.3	88.1	88.2	89.4	89.6	89.7	90.2	90.4	90.7
IV 1800	46.0	75.4	78.8	82.0	85.0	85.5	87.7	88.6	88.7	89.9	90.1	90.2	90.8	90.9	91.2
IV 1500	46.1	75.8	79.4	82.7	85.9	86.4	88.9	89.7	89.9	91.2	91.4	91.5	92.0	92.2	92.5
IV 1200	46.1	76.0	79.6	83.0	86.5	87.1	89.7	90.6	90.7	92.2	92.4	92.6	93.1	93.3	93.6
IV 1000	46.1	76.3	79.9	83.4	87.0	87.6	90.4	91.4	91.5	93.3	93.7	93.8	94.7	94.9	95.2
IV 900	46.2	76.3	80.0	83.5	87.0	87.7	90.5	91.5	91.6	93.4	93.8	94.0	94.9	95.1	95.4
IV 800	46.2	76.4	80.2	83.7	87.4	88.0	90.9	91.9	92.0	93.9	94.4	94.5	95.8	96.0	96.4
IV 700	46.2	76.4	80.3	83.8	87.4	88.1	91.0	92.0	92.2	94.2	94.7	94.8	96.1	96.4	96.8
IV 600	46.2	76.4	80.3	83.9	87.6	88.3	91.1	92.2	92.3	94.4	95.0	95.1	96.6	96.9	97.5
IV 500	46.2	76.4	80.3	83.9	87.6	88.3	91.2	92.3	92.5	94.6	95.2	95.4	97.1	97.7	98.4
IV 400	46.2	76.4	80.3	83.9	87.6	88.4	91.3	92.4	92.5	94.6	95.3	95.5	97.3	97.9	98.7
IV 300	46.2	76.4	80.3	83.9	87.6	88.4	91.3	92.4	92.5	94.6	95.3	95.5	97.4	97.9	99.0
IV 200	46.2	76.5	80.3	84.0	87.6	88.4	91.3	92.4	92.6	94.7	95.3	95.5	97.4	98.0	99.2
IV 100	46.2	76.5	80.3	84.0	87.6	88.4	91.3	92.4	92.6	94.7	95.3	95.5	97.4	98.0	99.2
IV 0	46.2	76.5	80.3	84.0	87.6	88.4	91.3	92.4	92.6	94.7	95.3	95.5	97.4	98.0	99.2

TOTAL NUMBER OF OBSERVATIONS 6700

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	24.2	37.2	37.8	38.2	38.8	39.0	39.2	39.3	39.3	39.4	39.5	39.5	39.5	39.5	39.6	39.8
≥ 20000	28.1	42.2	42.7	43.2	43.9	44.0	44.3	44.4	44.4	44.5	44.6	44.6	44.6	44.7	44.7	44.9
IV 18000	28.7	42.8	43.4	43.8	44.6	44.7	44.9	45.0	45.0	45.1	45.2	45.2	45.3	45.3	45.4	45.5
IV 16000	29.0	43.1	43.7	44.1	44.9	45.0	45.2	45.3	45.3	45.3	45.5	45.5	45.6	45.6	45.7	45.8
IV 14000	29.3	43.5	44.1	44.6	45.3	45.4	45.7	45.8	45.8	45.9	46.0	46.0	46.0	46.1	46.1	46.3
IV 12000	30.2	44.8	45.4	45.8	46.6	46.7	47.0	47.1	47.1	47.2	47.3	47.3	47.3	47.4	47.4	47.6
IV 10000	31.5	46.9	47.5	48.0	48.7	48.9	49.2	49.3	49.3	49.4	49.5	49.5	49.6	49.6	49.7	49.9
IV 9000	32.3	48.0	48.6	49.1	49.9	50.0	50.3	50.4	50.4	50.6	50.7	50.7	50.8	50.8	50.8	51.0
IV 8000	34.4	51.2	51.8	52.4	53.2	53.4	53.6	53.7	53.7	53.9	54.0	54.0	54.1	54.1	54.2	54.3
IV 7000	36.1	54.6	55.3	55.9	56.7	57.0	57.3	57.4	57.4	57.6	57.7	57.7	57.8	57.9	57.9	58.1
IV 6000	37.1	56.4	57.2	57.9	58.7	59.0	59.4	59.5	59.5	59.7	59.8	59.8	59.9	59.9	60.0	60.2
IV 5000	38.5	59.2	59.9	60.6	61.6	61.8	62.3	62.4	62.4	62.6	62.7	62.7	62.8	62.9	62.9	63.1
IV 4500	39.2	60.4	61.2	61.9	62.9	63.2	63.6	63.7	63.7	64.0	64.1	64.1	64.2	64.2	64.3	64.4
IV 4000	43.7	67.9	69.0	69.8	70.9	71.2	71.7	71.8	71.8	72.1	72.2	72.2	72.3	72.4	72.4	72.6
IV 3500	45.9	71.1	72.3	73.2	74.4	74.7	75.2	75.3	75.3	75.7	75.8	75.8	75.9	75.9	76.0	76.2
IV 3000	48.9	76.2	77.6	78.7	80.2	80.6	81.2	81.4	81.4	81.7	81.8	81.9	82.0	82.0	82.1	82.3
IV 2500	49.8	77.9	79.5	80.8	82.4	82.8	83.5	83.6	83.6	84.0	84.1	84.2	84.3	84.4	84.5	84.6
IV 2000	50.4	79.8	81.5	83.1	84.8	85.4	86.2	86.4	86.4	86.9	87.0	87.1	87.2	87.3	87.4	87.6
IV 1800	50.6	80.1	81.9	83.5	85.2	85.8	86.6	86.8	86.8	87.3	87.5	87.5	87.6	87.7	87.8	88.0
IV 1500	50.7	80.8	82.8	84.5	86.5	87.1	88.0	88.4	88.4	88.9	89.2	89.2	89.3	89.6	89.7	89.9
IV 1200	50.9	81.4	83.5	85.3	87.4	88.0	89.1	89.5	89.6	90.2	90.5	90.5	90.8	90.9	91.0	91.2
IV 1000	51.0	82.1	84.2	86.2	88.5	89.1	90.6	91.2	91.3	92.3	92.8	92.8	93.4	93.5	93.7	93.9
IV 900	51.0	82.2	84.4	86.3	88.6	89.3	90.8	91.5	91.5	92.6	93.1	93.1	93.7	93.8	94.0	94.2
IV 800	51.1	82.3	84.6	86.6	89.1	89.9	91.5	92.2	92.2	93.6	94.2	94.3	95.0	95.4	95.6	95.8
IV 700	51.1	82.4	84.7	86.8	89.3	90.2	91.8	92.5	92.5	94.0	94.6	94.8	95.7	96.0	96.2	96.5
IV 600	51.1	82.5	84.8	86.9	89.4	90.3	92.0	92.7	92.7	94.3	95.0	95.1	96.1	96.5	96.7	96.9
IV 500	51.1	82.7	85.0	87.2	89.8	90.7	92.5	93.2	93.2	94.9	95.7	95.8	97.1	97.5	98.0	98.3
IV 400	51.1	82.7	85.0	87.2	89.8	90.8	92.5	93.3	93.3	95.0	95.8	96.0	97.3	97.8	98.3	98.5
IV 300	51.1	82.7	85.0	87.2	89.9	90.8	92.6	93.3	93.4	95.1	96.0	96.2	97.6	98.2	98.8	99.1
IV 200	51.1	82.7	85.0	87.2	89.9	90.8	92.6	93.4	93.4	95.2	96.1	96.3	97.7	98.4	99.0	99.5
IV 100	51.1	82.7	85.0	87.2	89.9	90.8	92.6	93.4	93.4	95.2	96.1	96.3	97.8	98.4	99.1	99.6
IV 0	51.1	82.7	85.0	87.2	89.9	90.8	92.6	93.4	93.4	95.2	96.1	96.3	97.8	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7100

USAFETAC

FORM
JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0
NO CEILING	23.2	35.7	36.2	36.5	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.8	36.8	36.9	37.0
≥ 20000	29.4	43.7	44.2	44.5	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.9	44.9	45.0	45.1
≥ 18000	30.1	44.4	44.9	45.3	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.9
≥ 16000	30.4	44.8	45.3	45.7	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.1	46.3
≥ 14000	31.6	46.3	46.8	47.1	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.6	47.7
≥ 12000	32.7	47.5	48.1	48.4	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.9	49.0
≥ 10000	34.6	50.3	50.9	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.6	51.6	51.7	51.7	51.8	51.9
≥ 9000	35.6	51.4	52.0	52.4	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.9	53.1
≥ 8000	37.3	53.9	54.5	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.2	55.3	55.4	55.5
≥ 7000	39.2	56.8	57.5	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.3	58.5
≥ 6000	39.8	57.8	58.4	58.8	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.2	59.2	59.3	59.5
≥ 5000	40.9	59.9	60.5	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.5	61.7
≥ 4500	41.8	61.0	61.7	62.2	62.3	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.7	62.9
≥ 4000	46.0	67.4	68.2	68.7	69.0	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.5	69.6
≥ 3500	47.8	70.8	71.6	72.1	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.9	72.9	73.0	73.1
≥ 3000	50.0	73.9	74.7	75.5	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.4	76.4	76.5	76.6
≥ 2500	51.8	77.0	78.0	78.9	79.5	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	80.1	80.2
≥ 2000	53.1	79.2	80.3	81.3	81.9	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.5	82.6	82.7	82.8
≥ 1800	53.4	79.7	80.8	81.9	82.6	82.7	82.8	82.9	82.9	83.1	83.1	83.1	83.2	83.2	83.4	83.5
≥ 1500	54.4	81.6	82.9	84.2	84.9	85.1	85.3	85.4	85.4	85.6	85.7	85.7	85.8	85.9	86.0	86.2
≥ 1200	55.2	83.3	84.7	86.3	87.0	87.1	87.4	87.5	87.5	87.8	87.9	87.9	88.1	88.1	88.2	88.4
≥ 1000	55.7	84.6	86.3	88.0	88.8	89.0	89.3	89.5	89.5	89.9	90.0	90.0	90.2	90.3	90.4	90.6
≥ 900	55.9	85.1	86.7	88.4	89.2	89.5	89.9	90.1	90.1	90.5	90.6	90.6	90.8	90.9	91.0	91.2
≥ 800	56.1	85.8	87.5	89.4	90.4	90.6	91.0	91.3	91.3	91.7	91.8	91.8	92.1	92.2	92.3	92.5
≥ 700	56.2	86.1	87.9	89.8	90.9	91.1	91.6	91.8	91.8	92.2	92.3	92.3	92.6	92.7	92.9	93.1
≥ 600	56.3	86.3	88.4	90.4	91.6	91.9	92.4	92.6	92.6	93.1	93.2	93.2	93.5	93.6	93.8	94.0
≥ 500	56.4	87.0	89.1	91.2	92.6	92.9	93.5	93.8	93.8	94.4	94.5	94.6	94.9	95.0	95.3	95.5
≥ 400	56.4	87.1	89.4	91.6	93.0	93.4	93.9	94.3	94.3	94.8	95.0	95.0	95.5	95.6	95.8	96.0
≥ 300	56.4	87.2	89.5	91.7	93.3	93.7	94.4	94.7	94.7	95.4	95.6	95.6	96.1	96.2	96.5	96.7
≥ 200	56.4	87.3	89.6	91.9	93.6	94.0	94.8	95.3	95.3	96.0	96.2	96.4	96.9	97.1	97.4	97.9
≥ 100	56.4	87.3	89.6	91.9	93.6	94.1	94.8	95.3	95.3	96.1	96.4	96.6	97.2	97.3	97.8	98.3
≥ 0	56.4	87.3	89.6	91.9	93.6	94.1	94.8	95.3	95.3	96.2	96.6	96.7	97.4	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6149

USAFETAC

FORM
JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48.51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	29.8	35.8	36.1	36.3	36.5	36.5	36.7	36.7	36.7	36.9	36.9	36.9	37.1	37.1	37.2	37.3
≥ 20000	37.7	45.1	45.4	45.7	45.9	46.0	46.1	46.2	46.2	46.3	46.3	46.3	46.5	46.5	46.7	46.8
≥ 18000	38.6	46.1	46.4	46.7	46.9	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.5	47.5	47.7	47.8
≥ 16000	39.1	46.8	47.1	47.4	47.6	47.6	47.8	47.9	47.9	48.0	48.0	48.0	48.2	48.2	48.4	48.5
≥ 14000	40.8	48.7	49.1	49.4	49.6	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.2	50.2	50.4	50.5
≥ 12000	42.0	50.6	50.9	51.2	51.5	51.5	51.7	51.8	51.8	51.9	51.9	51.9	52.1	52.1	52.3	52.4
≥ 10000	43.7	52.9	53.3	53.6	53.9	53.9	54.1	54.2	54.2	54.3	54.3	54.3	54.5	54.5	54.7	54.8
≥ 9000	44.5	53.9	54.3	54.6	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.5	55.5	55.7	55.8
≥ 8000	46.2	56.4	56.8	57.2	57.4	57.5	57.7	57.7	57.7	57.9	57.9	57.9	58.1	58.1	58.3	58.4
≥ 7000	47.5	58.1	58.6	59.0	59.3	59.3	59.5	59.6	59.6	59.7	59.7	59.7	59.9	59.9	60.1	60.2
≥ 6000	47.9	58.9	59.4	59.8	60.1	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.7	60.7	60.9	61.0
≥ 5000	49.2	60.7	61.2	61.6	61.9	61.9	62.1	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.7	62.9
≥ 4500	49.9	61.6	62.2	62.6	62.9	62.9	63.1	63.2	63.2	63.3	63.3	63.3	63.5	63.5	63.7	63.8
≥ 4000	52.7	65.4	66.0	66.4	66.8	66.8	67.0	67.1	67.1	67.2	67.3	67.3	67.4	67.5	67.6	67.8
≥ 3500	53.7	67.5	68.2	68.7	69.0	69.1	69.3	69.4	69.4	69.5	69.6	69.6	69.7	69.8	69.9	70.1
≥ 3000	55.3	70.4	71.2	71.9	72.2	72.4	72.6	72.7	72.7	72.8	72.9	72.9	73.1	73.1	73.3	73.4
≥ 2500	56.7	72.6	73.5	74.2	74.5	74.7	74.9	75.0	75.0	75.1	75.2	75.2	75.4	75.4	75.6	75.7
≥ 2000	58.4	75.2	76.4	77.1	77.6	77.7	77.9	78.0	78.1	78.2	78.3	78.3	78.4	78.5	78.7	78.8
≥ 1800	58.8	75.8	76.9	77.7	78.1	78.3	78.5	78.6	78.6	78.8	78.8	78.8	79.0	79.1	79.2	79.4
≥ 1500	60.0	77.8	79.1	80.0	80.6	80.7	81.0	81.2	81.2	81.4	81.5	81.5	81.7	81.7	81.9	82.0
≥ 1200	60.8	79.4	80.8	81.8	82.4	82.6	82.9	83.1	83.1	83.3	83.3	83.3	83.5	83.6	83.7	83.9
≥ 1000	61.5	81.1	82.6	83.9	84.6	84.7	85.2	85.3	85.3	85.7	85.7	85.7	85.9	86.0	86.2	86.3
≥ 900	61.8	81.7	83.3	84.6	85.4	85.5	86.0	86.1	86.1	86.5	86.5	86.5	86.7	86.8	87.0	87.1
≥ 800	62.4	83.2	84.9	86.4	87.3	87.5	88.0	88.2	88.2	88.5	88.6	88.6	88.8	88.8	89.0	89.2
≥ 700	62.6	83.9	85.8	87.5	88.4	88.6	89.2	89.4	89.5	89.8	89.9	89.9	90.1	90.2	90.4	90.5
≥ 600	62.7	84.6	86.7	88.6	89.7	89.9	90.5	90.8	90.8	91.2	91.3	91.3	91.5	91.6	91.8	91.9
≥ 500	62.9	85.5	88.0	90.1	91.5	91.8	92.5	92.8	92.9	93.5	93.6	93.6	93.9	94.0	94.2	94.4
≥ 400	63.0	85.9	88.4	90.8	92.4	92.7	93.6	94.0	94.1	94.8	95.0	95.0	95.3	95.5	95.7	95.9
≥ 300	63.1	86.1	88.8	91.2	92.9	93.3	94.4	94.9	94.9	95.9	96.2	96.3	96.6	96.8	97.0	97.3
≥ 200	63.1	86.2	88.9	91.3	93.2	93.6	94.7	95.3	95.3	96.5	96.9	96.9	97.3	97.6	97.9	98.2
≥ 100	63.1	86.2	88.9	91.3	93.2	93.6	94.7	95.3	95.4	96.6	97.0	97.0	97.6	97.9	98.4	99.2
≥ 0	63.1	86.2	88.9	91.3	93.2	93.6	94.8	95.3	95.4	96.6	97.1	97.1	97.8	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6695

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	17.8	20.9	21.1	21.4	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.8	21.9	22.0	22.1	22.3
≥ 20000	22.0	23.7	23.9	26.2	26.4	26.4	26.5	26.5	26.5	26.6	26.6	26.6	26.7	26.8	27.0	27.1
≥ 18000	23.0	26.7	27.0	27.2	27.5	27.5	27.6	27.6	27.6	27.7	27.7	27.7	27.8	27.9	28.0	28.2
≥ 16000	23.3	27.1	27.4	27.6	27.8	27.9	28.0	28.0	28.0	28.0	28.1	28.1	28.2	28.3	28.4	28.6
≥ 14000	23.9	27.9	28.2	28.5	28.7	28.7	28.8	28.8	28.9	28.9	28.9	28.9	29.0	29.2	29.3	29.5
≥ 12000	24.5	28.6	28.9	29.2	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.9	30.0	30.2
≥ 10000	26.3	31.1	31.4	31.8	31.9	31.9	32.0	32.0	32.0	32.1	32.1	32.1	32.2	32.3	32.5	32.6
≥ 9000	27.0	31.9	32.3	32.5	32.8	32.8	32.9	32.9	32.9	33.0	33.0	33.0	33.1	33.2	33.4	33.6
≥ 8000	29.2	35.1	35.4	35.7	35.9	35.9	36.1	36.1	36.1	36.1	36.2	36.2	36.3	36.4	36.6	36.7
≥ 7000	30.9	37.6	38.1	38.4	38.6	38.7	38.8	38.8	38.8	38.9	38.9	39.0	39.0	39.2	39.3	39.5
≥ 6000	31.8	39.0	39.4	39.8	40.0	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.4	40.6	40.7	40.9
≥ 5000	32.7	40.7	41.2	41.5	41.8	41.9	42.0	42.1	42.1	42.1	42.2	42.2	42.3	42.4	42.6	42.7
≥ 4500	33.4	41.7	42.2	42.5	42.8	42.9	43.0	43.0	43.0	43.1	43.1	43.2	43.2	43.4	43.5	43.7
≥ 4000	35.6	44.7	45.2	45.6	45.9	45.9	46.1	46.1	46.1	46.2	46.2	46.2	46.3	46.5	46.6	46.8
≥ 3500	36.8	46.4	47.0	47.3	47.6	47.7	47.9	47.9	47.9	48.0	48.0	48.0	48.1	48.3	48.4	48.6
≥ 3000	38.6	48.7	49.3	49.7	50.0	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.5	50.7	50.8	51.0
≥ 2500	40.3	50.9	51.6	52.0	52.3	52.4	52.6	52.6	52.6	52.7	52.7	52.8	52.9	53.0	53.1	53.3
≥ 2000	43.0	54.8	55.6	56.1	56.5	56.7	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.4	57.6	57.8
≥ 1800	43.7	55.9	56.7	57.2	57.7	57.8	58.1	58.1	58.2	58.2	58.3	58.3	58.4	58.5	58.7	58.9
≥ 1500	46.3	60.3	61.3	62.0	62.6	62.8	63.0	63.1	63.2	63.3	63.3	63.3	63.4	63.6	63.7	63.9
≥ 1200	48.3	64.2	65.3	66.2	66.9	67.2	67.5	67.7	67.7	67.9	67.9	67.9	68.1	68.2	68.4	68.6
≥ 1000	50.5	68.3	69.7	70.6	71.5	71.8	72.5	72.7	72.7	73.2	73.2	73.3	73.4	73.5	73.7	73.9
≥ 900	51.2	69.8	71.2	72.2	73.1	73.3	74.1	74.4	74.4	74.9	74.9	75.0	75.1	75.3	75.4	75.6
≥ 800	52.3	72.0	73.7	74.9	76.1	76.4	77.3	77.6	77.6	78.1	78.2	78.2	78.4	78.6	78.7	78.9
≥ 700	53.1	74.1	75.9	77.5	78.8	79.3	80.5	80.7	80.8	81.4	81.4	81.5	81.7	81.8	82.0	82.2
≥ 600	53.5	75.6	77.8	79.7	81.4	82.0	83.5	83.8	83.9	84.5	84.6	84.7	84.9	85.0	85.2	85.4
≥ 500	53.9	76.9	79.5	81.9	83.9	84.6	86.4	86.8	86.9	87.7	87.8	87.9	88.2	88.3	88.5	88.7
≥ 400	54.1	77.9	80.7	83.4	85.6	86.4	88.4	88.9	89.0	89.9	90.1	90.2	90.5	90.7	90.9	91.1
≥ 300	54.2	78.6	81.7	84.6	87.2	88.1	90.7	91.4	91.6	92.9	93.2	93.3	93.7	93.9	94.2	94.4
≥ 200	54.2	78.7	81.8	84.8	87.9	88.9	91.5	92.4	92.6	94.1	94.6	94.7	95.4	95.7	96.2	96.5
≥ 100	54.2	78.7	81.8	84.8	87.9	89.0	91.7	92.7	92.8	94.6	95.2	95.4	96.4	96.8	97.7	98.3
≥ 0	54.2	78.7	81.8	84.8	88.0	89.0	91.8	92.7	92.9	94.7	95.4	95.5	96.7	97.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6479

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.5-1.6	≥.4	≥0
NO CEILING	12.9	15.9	16.0	16.3	16.4	16.5	16.6	16.7	16.7	16.8	16.9	16.9	17.0	17.0	17.1	17.2
≥ 20000	17.1	20.7	20.9	21.1	21.3	21.3	21.5	21.6	21.6	21.7	21.8	21.8	21.9	22.0	22.0	22.1
≥ 18000	17.4	21.0	21.2	21.5	21.6	21.7	21.8	21.9	21.9	22.1	22.1	22.1	22.2	22.3	22.3	22.4
≥ 16000	17.5	21.1	21.3	21.5	21.7	21.7	21.9	22.0	22.0	22.1	22.1	22.1	22.3	22.3	22.4	22.5
≥ 14000	18.1	21.7	22.0	22.2	22.4	22.4	22.6	22.7	22.7	22.8	22.8	22.8	23.0	23.0	23.1	23.2
≥ 12000	18.4	22.1	22.4	22.7	22.8	22.9	23.0	23.1	23.1	23.3	23.3	23.3	23.4	23.5	23.5	23.7
≥ 10000	19.1	23.3	23.5	23.8	24.0	24.0	24.2	24.3	24.3	24.4	24.4	24.4	24.6	24.6	24.7	24.8
≥ 9000	19.6	24.2	24.5	24.8	24.9	25.0	25.1	25.2	25.2	25.4	25.4	25.4	25.6	25.6	25.6	25.8
≥ 8000	21.0	26.1	26.4	26.7	26.8	26.9	27.0	27.1	27.1	27.3	27.3	27.3	27.4	27.5	27.5	27.7
≥ 7000	22.2	27.6	28.0	28.3	28.5	28.6	28.7	28.8	28.8	29.0	29.0	29.0	29.2	29.2	29.3	29.4
≥ 6000	22.8	28.6	29.0	29.4	29.5	29.6	29.8	29.9	29.9	30.1	30.1	30.1	30.3	30.3	30.3	30.5
≥ 5000	23.5	29.6	30.1	30.4	30.7	30.8	30.9	31.0	31.0	31.2	31.2	31.2	31.4	31.4	31.5	31.6
≥ 4500	24.0	30.4	30.9	31.2	31.5	31.6	31.7	31.8	31.8	32.0	32.0	32.0	32.2	32.2	32.3	32.4
≥ 4000	26.0	33.4	33.9	34.3	34.5	34.6	34.8	34.9	34.9	35.1	35.1	35.1	35.3	35.3	35.3	35.5
≥ 3500	27.0	35.3	35.9	36.3	36.6	36.7	36.8	36.9	36.9	37.1	37.2	37.2	37.3	37.4	37.4	37.5
≥ 3000	28.9	37.7	38.4	38.9	39.2	39.3	39.5	39.6	39.6	39.8	39.8	39.8	40.0	40.0	40.1	40.2
≥ 2500	30.8	40.2	41.0	41.5	41.9	42.0	42.2	42.3	42.3	42.5	42.5	42.5	42.7	42.7	42.8	42.9
≥ 2000	33.0	43.4	44.4	44.9	45.3	45.5	45.7	45.8	45.8	46.0	46.0	46.0	46.2	46.2	46.3	46.4
≥ 1800	33.5	44.3	45.4	46.0	46.4	46.5	46.8	46.9	46.9	47.1	47.1	47.1	47.3	47.3	47.4	47.5
≥ 1500	35.6	47.7	48.9	49.6	50.1	50.2	50.4	50.6	50.6	50.8	50.8	50.8	51.0	51.0	51.1	51.2
≥ 1200	38.1	51.6	52.9	53.7	54.2	54.4	54.6	54.8	54.8	55.0	55.0	55.0	55.2	55.2	55.3	55.5
≥ 1000	40.2	55.7	57.3	58.3	59.0	59.2	59.6	59.8	59.8	60.0	60.0	60.1	60.2	60.3	60.3	60.5
≥ 900	41.0	57.4	59.2	60.2	61.0	61.2	61.7	61.9	61.9	62.1	62.2	62.2	62.4	62.4	62.5	62.6
≥ 800	42.2	60.2	62.5	63.6	64.7	64.8	65.5	65.7	65.8	66.1	66.1	66.1	66.3	66.3	66.4	66.5
≥ 700	43.1	62.7	65.4	66.9	68.1	68.4	69.3	69.7	69.7	70.2	70.3	70.3	70.5	70.5	70.6	70.7
≥ 600	43.6	65.2	68.4	70.2	71.9	72.2	73.3	73.8	73.8	74.3	74.4	74.4	74.7	74.8	74.9	75.0
≥ 500	44.4	67.5	71.2	73.4	75.9	76.4	78.0	78.5	78.5	79.2	79.4	79.4	79.7	79.8	79.9	80.0
≥ 400	44.6	68.8	72.9	75.8	78.9	79.6	81.6	82.4	82.4	83.6	83.8	83.8	84.1	84.3	84.4	84.6
≥ 300	44.7	69.5	74.1	77.6	81.4	82.3	85.1	86.2	86.3	88.1	88.6	88.6	89.3	89.5	89.8	89.9
≥ 200	44.7	70.0	74.6	78.4	82.6	83.7	87.0	88.3	88.4	91.0	91.9	92.0	93.1	93.5	93.9	94.2
≥ 100	44.7	70.0	74.7	78.5	82.8	83.9	87.3	88.7	88.8	91.7	92.7	92.9	94.7	95.3	96.5	97.5
≥ 0	44.7	70.0	74.7	78.5	82.8	83.9	87.4	88.8	88.9	91.8	92.8	93.0	94.8	95.5	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	14.9	19.1	19.3	19.5	19.7	19.8	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.2	20.2	20.3	20.4
IV 20000	19.3	24.5	24.7	24.9	25.1	25.2	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.6	25.6	25.8	25.9
IV 18000	19.5	24.7	24.9	25.1	25.4	25.4	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.9	25.9	26.0	26.1
IV 16000	19.7	25.0	25.2	25.4	25.6	25.7	25.9	25.9	25.9	26.0	26.0	26.0	26.0	26.1	26.1	26.3	26.4
IV 14000	20.4	25.7	26.0	26.2	26.4	26.5	26.7	26.7	26.7	26.8	26.8	26.8	26.8	27.0	27.0	27.1	27.2
IV 12000	21.1	26.7	27.0	27.2	27.4	27.5	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.9	28.0	28.1	28.2
IV 10000	23.2	29.3	29.6	29.9	30.1	30.2	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.7	30.8	30.9	31.0
IV 9000	24.1	30.5	30.8	31.1	31.3	31.4	31.7	31.7	31.7	31.8	31.8	31.8	31.8	32.0	32.0	32.2	32.3
IV 8000	25.7	32.7	33.0	33.3	33.6	33.7	34.0	34.0	34.0	34.2	34.2	34.2	34.2	34.4	34.4	34.6	34.8
IV 7000	27.3	35.0	35.4	35.7	36.0	36.1	36.4	36.4	36.4	36.6	36.6	36.6	36.6	36.9	36.9	37.1	37.2
IV 6000	27.9	35.9	36.4	36.6	37.0	37.1	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.9	37.9	38.1	38.2
IV 5000	29.2	37.9	38.4	38.7	39.1	39.2	39.5	39.5	39.5	39.7	39.7	39.7	39.7	39.9	40.0	40.1	40.3
IV 4500	29.8	39.0	39.5	39.8	40.2	40.3	40.6	40.6	40.6	40.8	40.8	40.8	40.8	41.1	41.1	41.3	41.5
IV 4000	31.8	42.0	42.5	42.9	43.2	43.4	43.7	43.7	43.7	43.9	43.9	43.9	43.9	44.2	44.2	44.4	44.5
IV 3500	32.8	43.8	44.1	44.5	45.0	45.1	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.9	45.9	46.1	46.3
IV 3000	34.1	45.8	46.4	46.8	47.3	47.4	47.7	47.8	47.8	48.0	48.0	48.0	48.0	48.2	48.3	48.5	48.7
IV 2500	35.9	48.5	49.1	49.4	50.0	50.2	50.6	50.6	50.6	50.8	50.8	50.8	50.8	51.1	51.1	51.3	51.5
IV 2000	38.4	52.2	53.0	53.5	54.0	54.2	54.6	54.6	54.6	54.8	54.8	54.8	54.8	55.1	55.1	55.3	55.5
IV 1800	39.0	53.5	54.3	54.8	55.3	55.5	55.9	56.0	56.0	56.2	56.2	56.2	56.2	56.4	56.5	56.7	56.9
IV 1500	41.6	57.6	58.5	59.2	59.8	60.0	60.4	60.5	60.5	60.7	60.7	60.7	60.7	61.0	61.1	61.3	61.5
IV 1200	43.5	60.8	61.9	62.8	63.5	63.7	64.2	64.2	64.2	64.4	64.5	64.5	64.5	64.8	64.8	65.1	65.2
IV 1000	45.2	65.2	66.7	67.8	68.8	69.0	69.5	69.6	69.6	69.9	69.9	69.9	69.9	70.2	70.3	70.5	70.7
IV 900	45.8	66.5	68.1	69.3	70.3	70.5	71.1	71.2	71.3	71.5	71.5	71.5	71.5	71.8	71.9	72.1	72.3
IV 800	46.6	68.7	70.7	72.1	73.3	73.6	74.3	74.4	74.4	74.7	74.8	74.8	74.8	75.1	75.2	75.4	75.6
IV 700	47.2	70.5	72.6	74.4	75.8	76.2	77.2	77.4	77.5	77.9	77.9	77.9	77.9	78.3	78.3	78.6	78.8
IV 600	47.7	72.1	74.9	76.7	78.5	79.0	80.3	80.7	80.7	81.2	81.3	81.3	81.3	81.7	81.7	82.0	82.2
IV 500	47.8	73.5	76.6	78.6	80.8	81.5	83.4	84.0	84.0	84.7	84.9	84.9	84.9	85.3	85.3	85.6	85.8
IV 400	48.0	74.3	77.8	80.0	82.8	83.9	86.2	86.9	86.9	87.8	88.0	88.1	88.1	88.5	88.6	88.9	89.1
IV 300	48.0	75.0	78.8	81.4	84.7	86.0	89.1	90.0	90.1	91.4	91.8	91.9	91.9	92.6	92.7	93.0	93.2
IV 200	48.0	75.1	79.0	81.9	85.4	87.1	90.6	91.9	91.9	93.7	94.4	94.5	94.5	95.8	95.9	96.4	96.7
IV 100	48.0	75.1	79.0	81.9	85.5	87.1	90.7	92.0	92.1	94.0	94.8	94.9	94.9	96.5	96.7	97.6	98.0
IV 0	48.0	75.1	79.0	81.9	85.5	87.1	90.7	92.1	92.1	94.0	94.8	95.0	95.0	96.6	96.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	29.1	35.9	36.3	36.5	36.9	36.9	37.0	37.1	37.1	37.2	37.3	37.3	37.4	37.4	37.6	37.8
≥ 20000	34.1	41.7	42.2	42.4	42.8	42.8	43.0	43.0	43.0	43.2	43.3	43.3	43.3	43.4	43.6	43.7
≥ 18000	34.3	42.2	42.7	42.9	43.3	43.4	43.6	43.6	43.6	43.7	43.8	43.8	43.9	43.9	44.1	44.3
≥ 16000	34.8	42.7	43.2	43.4	43.8	43.8	44.0	44.1	44.1	44.2	44.3	44.3	44.4	44.4	44.6	44.8
≥ 14000	35.9	44.1	44.5	44.8	45.2	45.3	45.4	45.5	45.5	45.6	45.7	45.7	45.8	45.8	46.0	46.2
≥ 12000	36.7	45.0	45.5	45.8	46.3	46.3	46.5	46.5	46.5	46.7	46.7	46.7	46.8	46.9	47.1	47.3
≥ 10000	38.3	47.2	47.8	48.1	48.5	48.5	48.7	48.8	48.8	48.9	49.0	49.0	49.1	49.2	49.4	49.5
≥ 9000	39.4	48.3	49.2	49.5	49.9	50.0	50.2	50.2	50.2	50.3	50.4	50.4	50.5	50.6	50.8	51.0
≥ 8000	42.6	52.3	53.3	53.7	54.2	54.2	54.4	54.5	54.5	54.6	54.7	54.7	54.9	54.9	55.1	55.3
≥ 7000	44.4	54.9	55.7	56.1	56.7	56.7	56.9	57.0	57.0	57.1	57.2	57.2	57.3	57.4	57.6	57.8
≥ 6000	45.8	56.9	57.8	58.3	58.8	58.8	59.1	59.1	59.1	59.3	59.3	59.3	59.5	59.5	59.8	60.0
≥ 5000	47.2	58.9	59.8	60.3	60.9	61.0	61.2	61.2	61.2	61.4	61.5	61.5	61.6	61.7	61.9	62.1
≥ 4500	47.9	59.8	60.7	61.3	61.9	61.9	62.1	62.1	62.1	62.3	62.4	62.4	62.5	62.6	62.8	63.0
≥ 4000	51.3	64.1	65.0	65.5	66.1	66.2	66.4	66.4	66.4	66.6	66.7	66.7	66.8	66.9	67.1	67.3
≥ 3500	52.8	66.1	67.1	67.7	68.3	68.3	68.6	68.6	68.6	68.8	68.8	68.8	69.0	69.1	69.3	69.5
≥ 3000	56.2	70.2	71.4	72.0	72.6	72.7	72.9	72.9	72.9	73.1	73.1	73.1	73.3	73.4	73.6	73.8
≥ 2500	59.2	74.0	75.3	76.0	76.6	76.6	76.9	76.9	76.9	77.1	77.1	77.1	77.3	77.4	77.6	77.8
≥ 2000	61.4	77.2	78.6	79.5	80.3	80.4	80.7	80.8	80.8	80.9	81.0	81.0	81.2	81.2	81.4	81.7
≥ 1800	61.8	77.4	79.3	80.3	81.1	81.2	81.5	81.6	81.6	81.7	81.8	81.8	82.0	82.0	82.2	82.5
≥ 1500	63.2	80.3	81.9	83.1	84.0	84.0	84.4	84.5	84.5	84.7	84.8	84.8	84.9	85.0	85.2	85.5
≥ 1200	64.1	82.0	83.8	85.1	86.1	86.2	86.6	86.7	86.7	86.9	86.9	86.9	87.1	87.2	87.4	87.6
≥ 1000	64.9	83.7	85.7	87.1	88.3	88.4	88.9	89.0	89.0	89.2	89.3	89.3	89.4	89.5	89.7	89.9
≥ 900	65.2	84.2	86.4	87.8	89.0	89.1	89.7	89.8	89.8	90.0	90.0	90.0	90.2	90.3	90.5	90.7
≥ 800	65.5	85.1	87.4	88.9	90.2	90.3	90.9	91.0	91.0	91.2	91.3	91.3	91.5	91.6	91.8	92.0
≥ 700	65.7	85.8	88.2	89.8	91.3	91.4	92.1	92.2	92.2	92.4	92.5	92.5	92.7	92.8	93.0	93.2
≥ 600	65.8	86.5	89.1	90.8	92.3	92.6	93.4	93.5	93.5	93.8	93.9	93.9	94.2	94.2	94.4	94.7
≥ 500	65.9	87.2	89.9	91.8	93.6	93.9	94.8	95.0	95.1	95.4	95.6	95.6	95.8	95.9	96.1	96.3
≥ 400	66.0	87.5	90.2	92.3	94.2	94.6	95.6	95.9	95.9	96.4	96.6	96.6	96.8	96.9	97.1	97.3
≥ 300	66.0	87.6	90.5	92.6	94.6	95.1	96.4	96.7	96.7	97.3	97.6	97.6	97.8	97.9	98.2	98.4
≥ 200	66.0	87.6	90.5	92.7	94.7	95.3	96.6	97.1	97.1	97.8	98.0	98.0	98.4	98.5	98.8	99.0
≥ 100	66.0	87.6	90.5	92.7	94.8	95.3	96.6	97.1	97.1	97.8	98.1	98.1	98.6	98.7	99.0	99.3
≥ 0	66.0	87.6	90.5	92.7	94.8	95.3	96.6	97.1	97.1	97.8	98.1	98.1	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.1	43.1	43.5	44.0	44.5	44.6	44.9	45.0	45.0	45.1	45.1	45.1	45.2	45.2	45.3	45.4
≥ 20000	38.9	47.7	48.1	48.7	49.2	49.4	49.6	49.7	49.8	49.9	49.9	49.9	49.9	49.9	50.1	50.2
≥ 18000	39.3	48.3	48.8	49.3	49.8	50.0	50.3	50.4	50.4	50.5	50.6	50.6	50.6	50.6	50.7	50.9
≥ 16000	39.5	48.5	49.0	49.5	50.0	50.2	50.5	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.9	51.1
≥ 14000	40.0	49.0	49.5	50.1	50.6	50.8	51.0	51.2	51.2	51.3	51.3	51.4	51.4	51.4	51.5	51.7
≥ 12000	40.8	50.0	50.5	51.0	51.5	51.7	52.0	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.5	52.6
≥ 10000	42.2	51.8	52.4	52.9	53.5	53.6	54.0	54.1	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.7
≥ 9000	42.8	52.5	53.1	53.7	54.2	54.4	54.7	54.9	54.9	55.1	55.1	55.1	55.2	55.2	55.3	55.5
≥ 8000	45.2	55.2	55.8	56.4	57.0	57.2	57.6	57.7	57.7	57.9	57.9	57.9	58.0	58.0	58.1	58.3
≥ 7000	47.1	57.9	58.5	59.2	59.7	59.9	60.3	60.5	60.5	60.7	60.7	60.7	60.8	60.8	60.9	61.1
≥ 6000	48.4	59.8	60.5	61.1	61.8	62.0	62.3	62.5	62.5	62.7	62.7	62.7	62.8	62.8	62.9	63.1
≥ 5000	50.9	63.8	64.7	65.5	66.1	66.3	66.7	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.3	67.5
≥ 4500	51.8	65.1	66.0	66.8	67.4	67.7	68.1	68.3	68.3	68.4	68.5	68.5	68.6	68.6	68.7	68.9
≥ 4000	56.3	71.1	72.0	72.9	73.7	73.9	74.4	74.6	74.6	74.7	74.8	74.8	74.9	74.9	75.0	75.2
≥ 3500	59.4	75.5	76.5	77.5	78.2	78.5	79.0	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.6	79.8
≥ 3000	63.6	80.8	81.9	82.8	83.7	83.9	84.4	84.6	84.6	84.8	84.8	84.8	84.9	84.9	85.0	85.3
≥ 2500	65.4	83.2	84.5	85.5	86.3	86.6	87.1	87.3	87.4	87.5	87.6	87.6	87.7	87.7	87.8	88.1
≥ 2000	67.0	85.7	87.2	88.3	89.2	89.5	90.1	90.3	90.4	90.6	90.6	90.7	90.7	90.7	90.9	91.1
≥ 1800	67.2	86.1	87.6	88.7	89.6	89.9	90.5	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.2	91.5
≥ 1500	68.2	87.8	89.4	90.6	91.7	92.0	92.7	92.9	92.9	93.2	93.2	93.3	93.3	93.3	93.5	93.7
≥ 1200	68.6	88.6	90.3	91.5	92.6	92.9	93.6	93.9	93.9	94.2	94.2	94.3	94.3	94.3	94.5	94.7
≥ 1000	68.8	89.3	91.1	92.3	93.5	93.8	94.6	94.8	94.9	95.1	95.2	95.2	95.3	95.3	95.5	95.7
≥ 900	68.8	89.3	91.3	92.5	93.7	94.0	94.8	95.1	95.1	95.4	95.5	95.5	95.6	95.6	95.8	96.0
≥ 800	68.9	89.5	91.7	93.1	94.3	94.6	95.5	95.7	95.8	96.1	96.1	96.2	96.3	96.3	96.4	96.7
≥ 700	69.0	90.1	92.0	93.4	94.6	95.0	96.0	96.3	96.3	96.6	96.7	96.7	96.8	96.8	97.0	97.2
≥ 600	69.0	90.3	92.2	93.7	95.1	95.5	96.5	96.8	96.9	97.2	97.3	97.4	97.5	97.5	97.6	97.9
≥ 500	69.0	90.3	92.4	94.0	95.4	95.9	97.0	97.4	97.4	97.8	97.9	98.0	98.1	98.1	98.2	98.5
≥ 400	69.0	90.3	92.4	94.1	95.6	96.1	97.2	97.6	97.6	98.1	98.2	98.3	98.4	98.4	98.5	98.8
≥ 300	69.0	90.4	92.4	94.2	95.8	96.4	97.6	98.1	98.1	98.6	98.7	98.8	99.0	99.0	99.1	99.3
≥ 200	69.0	90.4	92.4	94.2	95.8	96.4	97.8	98.3	98.3	98.9	99.0	99.1	99.3	99.3	99.4	99.7
≥ 100	69.0	90.4	92.4	94.2	95.8	96.4	97.8	98.3	98.4	99.0	99.1	99.2	99.4	99.4	99.5	99.8
≥ 0	69.0	90.4	92.4	94.2	95.8	96.4	97.8	98.3	98.4	99.0	99.1	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7438

USAFETAC FORM 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

43-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	29.1	40.1	40.6	41.1	41.5	41.6	41.9	42.0	42.0	42.1	42.2	42.2	42.3	42.3	42.4	42.5
IV 20000	32.5	44.3	44.9	45.4	45.8	45.9	46.1	46.2	46.2	46.4	46.4	46.4	46.5	46.5	46.7	46.8
IV 18000	32.7	44.6	45.1	45.6	46.0	46.2	46.4	46.5	46.5	46.7	46.7	46.7	46.8	46.8	46.9	47.1
IV 16000	32.9	44.8	45.3	45.8	46.3	46.4	46.6	46.7	46.7	46.9	46.9	46.9	47.0	47.0	47.2	47.3
IV 14000	33.6	45.6	46.1	46.7	47.1	47.2	47.5	47.6	47.6	47.8	47.8	47.8	47.9	47.9	48.0	48.2
IV 12000	34.7	46.9	47.5	48.0	48.4	48.6	48.8	48.9	48.9	49.1	49.1	49.1	49.2	49.2	49.3	49.5
IV 10000	36.0	48.6	49.1	49.7	50.2	50.3	50.5	50.7	50.7	50.8	50.9	50.9	51.0	51.0	51.1	51.2
IV 9000	36.9	49.6	50.2	50.7	51.2	51.3	51.6	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.1	52.3
IV 8000	38.7	51.8	52.4	53.0	53.4	53.6	53.8	53.9	53.9	54.1	54.1	54.1	54.2	54.3	54.4	54.5
IV 7000	40.8	54.9	55.5	56.1	56.6	56.8	57.1	57.2	57.2	57.4	57.4	57.4	57.5	57.6	57.7	57.8
IV 6000	41.8	56.4	57.1	57.7	58.2	58.4	58.7	58.9	58.9	59.1	59.2	59.2	59.3	59.3	59.4	59.6
IV 5000	44.7	60.8	61.5	62.2	62.7	62.9	63.3	63.4	63.4	63.7	63.8	63.8	63.9	63.9	64.0	64.2
IV 4500	46.4	63.2	63.9	64.6	65.1	65.3	65.7	65.9	65.9	66.2	66.2	66.2	66.3	66.3	66.5	66.6
IV 4000	51.7	70.4	71.2	72.0	72.5	72.7	73.2	73.3	73.3	73.7	73.7	73.7	73.9	73.9	74.0	74.2
IV 3500	55.1	75.3	76.2	77.0	77.6	77.8	78.2	78.4	78.4	78.8	78.8	78.8	79.0	79.0	79.1	79.3
IV 3000	58.2	79.8	80.9	81.8	82.5	82.7	83.2	83.4	83.4	83.8	83.9	83.9	84.0	84.0	84.2	84.3
IV 2500	60.5	83.4	84.7	85.7	86.5	86.7	87.3	87.5	87.5	88.0	88.0	88.1	88.2	88.2	88.4	88.5
IV 2000	61.8	86.3	87.8	89.1	90.0	90.3	91.1	91.4	91.4	91.9	92.0	92.0	92.2	92.3	92.4	92.6
IV 1800	61.8	86.5	88.0	89.3	90.2	90.5	91.4	91.7	91.7	92.2	92.3	92.3	92.5	92.6	92.7	92.9
IV 1500	62.3	87.8	89.5	90.8	91.9	92.2	93.1	93.5	93.5	94.0	94.1	94.2	94.4	94.4	94.6	94.8
IV 1200	62.4	88.1	90.0	91.4	92.5	92.8	93.7	94.1	94.1	94.7	94.8	94.8	95.0	95.1	95.3	95.4
IV 1000	62.5	88.6	90.6	92.1	93.2	93.6	94.7	95.0	95.0	95.7	95.8	95.9	96.2	96.3	96.5	96.6
IV 900	62.5	88.6	90.6	92.1	93.3	93.6	94.7	95.1	95.1	95.8	95.9	96.0	96.3	96.4	96.6	96.7
IV 800	62.5	88.7	90.7	92.2	93.5	93.9	95.1	95.4	95.5	96.2	96.3	96.4	96.8	96.9	97.0	97.2
IV 700	62.6	88.8	90.9	92.4	93.7	94.1	95.4	95.8	95.8	96.6	96.7	96.8	97.1	97.2	97.4	97.6
IV 600	62.6	88.9	91.0	92.5	93.8	94.2	95.5	95.9	95.9	96.7	96.9	97.0	97.3	97.4	97.6	97.8
IV 500	62.6	89.0	91.1	92.6	93.9	94.4	95.7	96.1	96.2	97.0	97.2	97.3	97.7	97.9	98.1	98.3
IV 400	62.6	89.0	91.1	92.7	94.0	94.5	95.8	96.2	96.3	97.1	97.3	97.4	97.9	98.1	98.3	98.5
IV 300	62.7	89.1	91.2	92.8	94.2	94.7	96.0	96.4	96.5	97.4	97.6	97.8	98.3	98.6	98.9	99.1
IV 200	62.7	89.1	91.2	92.9	94.2	94.7	96.0	96.5	96.5	97.5	97.8	97.9	98.5	98.8	99.2	99.5
IV 100	62.7	89.1	91.2	92.9	94.2	94.7	96.0	96.5	96.5	97.5	97.8	97.9	98.6	98.8	99.2	99.7
IV 0	62.7	89.1	91.2	92.9	94.2	94.7	96.0	96.5	96.5	97.5	97.8	97.9	98.6	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7919

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 4	≥ 0
NO CEILING	27.6	38.6	39.3	40.0	40.8	41.0	41.3	41.5	41.5	41.9	42.1	42.1	42.4	42.4	42.4	42.6
≥ 20000	29.8	41.5	42.2	42.9	43.7	44.0	44.4	44.6	44.6	45.0	45.2	45.2	45.5	45.5	45.6	45.8
≥ 18000	30.2	42.1	42.8	43.5	44.3	44.6	45.0	45.2	45.2	45.6	45.8	45.8	46.1	46.1	46.2	46.4
≥ 16000	30.3	42.2	43.0	43.7	44.5	44.8	45.1	45.4	45.4	45.7	45.9	45.9	46.2	46.2	46.3	46.6
≥ 14000	31.1	43.1	43.9	44.6	45.4	45.7	46.1	46.3	46.4	46.7	46.9	46.9	47.2	47.2	47.3	47.5
≥ 12000	31.8	44.0	44.8	45.5	46.3	46.6	47.0	47.2	47.3	47.6	47.8	47.9	48.1	48.2	48.2	48.5
≥ 10000	33.4	45.9	46.7	47.4	48.2	48.6	49.0	49.2	49.2	49.6	49.8	49.8	50.1	50.1	50.2	50.4
≥ 9000	34.4	47.0	47.9	48.6	49.4	49.7	50.1	50.4	50.4	50.8	51.0	51.0	51.3	51.3	51.3	51.6
≥ 8000	36.0	49.2	50.1	50.9	51.8	52.1	52.5	52.7	52.8	53.2	53.4	53.4	53.7	53.7	53.8	54.0
≥ 7000	38.0	52.6	53.7	54.5	55.4	55.7	56.3	56.5	56.6	57.0	57.2	57.2	57.5	57.5	57.6	57.8
≥ 6000	39.1	54.5	55.7	56.5	57.4	57.8	58.3	58.6	58.6	59.0	59.2	59.2	59.5	59.6	59.6	59.9
≥ 5000	41.5	58.6	59.9	60.9	61.9	62.2	62.9	63.2	63.2	63.6	63.8	63.8	64.2	64.2	64.3	64.5
≥ 4500	43.0	60.8	62.1	63.1	64.1	64.5	65.1	65.4	65.5	65.9	66.1	66.1	66.4	66.4	66.5	66.8
≥ 4000	47.1	67.4	69.0	70.2	71.3	71.7	72.4	72.7	72.8	73.3	73.6	73.6	73.9	74.0	74.0	74.3
≥ 3500	49.0	71.4	73.1	74.4	75.7	76.1	76.9	77.2	77.3	77.9	78.1	78.1	78.5	78.5	78.6	78.9
≥ 3000	51.3	75.1	77.2	78.7	80.2	80.6	81.6	82.0	82.1	82.7	83.0	83.1	83.5	83.5	83.6	83.8
≥ 2500	52.7	77.3	79.5	80.9	82.5	83.0	84.0	84.5	84.6	85.3	85.6	85.7	86.1	86.2	86.3	86.6
≥ 2000	53.5	79.4	81.8	83.4	85.3	85.8	86.9	87.5	87.6	88.4	88.7	88.8	89.3	89.4	89.5	89.8
≥ 1800	53.7	79.7	82.2	83.8	85.7	86.3	87.4	88.0	88.1	88.9	89.3	89.3	89.8	89.9	90.0	90.3
≥ 1500	54.0	80.5	83.0	84.8	86.8	87.4	88.7	89.3	89.4	90.3	90.6	90.7	91.2	91.3	91.4	91.7
≥ 1200	54.2	80.8	83.5	85.4	87.5	88.1	89.5	90.1	90.3	91.2	91.6	91.7	92.2	92.3	92.4	92.7
≥ 1000	54.4	81.4	84.2	86.2	88.5	89.1	90.8	91.5	91.6	92.8	93.3	93.4	94.3	94.6	94.8	95.1
≥ 900	54.4	81.4	84.3	86.2	88.6	89.2	91.0	91.6	91.8	93.0	93.5	93.6	94.5	94.8	95.0	95.3
≥ 800	54.4	81.5	84.4	86.4	88.8	89.5	91.3	92.0	92.1	93.5	94.1	94.2	95.2	95.5	95.8	96.2
≥ 700	54.4	81.6	84.5	86.5	89.0	89.7	91.6	92.4	92.5	93.9	94.5	94.6	95.7	96.1	96.4	96.7
≥ 600	54.4	81.6	84.5	86.5	89.0	89.7	91.6	92.4	92.5	94.0	94.6	94.7	95.9	96.5	96.8	97.2
≥ 500	54.4	81.7	84.7	86.7	89.2	89.9	91.9	92.8	92.9	94.5	95.1	95.2	96.7	97.3	97.7	98.2
≥ 400	54.4	81.7	84.7	86.7	89.3	90.0	92.0	92.8	93.0	94.6	95.2	95.4	97.1	97.8	98.3	98.8
≥ 300	54.4	81.7	84.7	86.8	89.3	90.0	92.0	92.9	93.0	94.6	95.4	95.5	97.2	98.0	98.6	99.2
≥ 200	54.4	81.7	84.7	86.8	89.3	90.0	92.0	92.9	93.0	94.6	95.4	95.5	97.3	98.1	98.9	99.5
≥ 100	54.4	81.7	84.7	86.8	89.3	90.0	92.0	92.9	93.0	94.6	95.4	95.5	97.3	98.2	98.9	99.7
≥ 0	54.4	81.7	84.7	86.8	89.3	90.0	92.0	92.9	93.0	94.6	95.4	95.5	97.3	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7797

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48.51-38
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	½	¼	≥ 5/16	¼	≥ 0
NO CEILING	20.7	40.0	41.3	41.8	43.4	43.9	44.8	45.1	45.3	45.9	45.9	45.9	45.9	46.3	46.3	46.3
≥ 20000	21.9	42.8	44.1	44.6	46.3	46.8	47.7	48.0	48.2	48.8	48.8	48.8	48.8	49.2	49.2	49.4
IV 18000	21.9	42.9	44.2	44.7	46.4	46.9	47.8	48.1	48.3	48.9	48.9	48.9	48.9	49.3	49.3	49.5
IV 16000	21.9	42.9	44.2	44.7	46.4	46.9	47.8	48.1	48.3	48.9	48.9	48.9	48.9	49.3	49.3	49.5
IV 14000	22.0	43.6	44.9	45.4	47.1	47.6	48.6	48.9	49.1	49.6	49.6	49.6	49.6	50.0	50.0	50.2
IV 12000	22.7	44.7	46.1	46.6	48.2	48.8	49.7	50.0	50.2	50.7	50.7	50.7	50.7	51.1	51.1	51.3
IV 10000	23.6	46.0	47.3	47.8	49.5	50.0	50.9	51.2	51.4	52.0	52.0	52.0	52.0	52.4	52.4	52.6
IV 9000	24.1	46.5	47.8	48.3	50.1	50.6	51.6	51.9	52.1	52.6	52.6	52.6	52.6	53.0	53.0	53.2
IV 8000	25.1	48.6	49.9	50.6	52.4	53.0	54.2	54.6	54.8	55.3	55.3	55.3	55.3	55.7	55.7	55.9
IV 7000	25.7	50.1	51.8	52.7	54.6	55.2	56.4	56.7	56.9	57.6	57.6	57.6	57.6	58.0	58.0	58.2
IV 6000	26.3	51.9	53.5	54.6	56.4	57.1	58.4	58.7	58.9	59.5	59.5	59.5	59.5	59.9	59.9	60.1
IV 5000	27.8	55.8	57.6	58.6	60.5	61.2	62.4	62.7	62.9	63.6	63.6	63.6	63.6	64.0	64.0	64.2
IV 4500	28.8	58.0	59.7	60.9	62.7	63.5	64.7	65.0	65.2	65.8	65.8	65.8	65.8	66.3	66.3	66.5
IV 4000	31.2	64.6	66.5	67.9	69.9	70.6	72.0	72.4	72.6	73.3	73.3	73.3	73.3	73.7	73.7	73.9
IV 3500	33.2	68.6	70.6	72.0	74.1	74.8	76.3	76.6	76.8	77.5	77.5	77.5	77.5	78.3	78.3	78.5
IV 3000	34.3	71.4	74.1	75.8	78.7	79.4	81.7	82.0	82.3	83.2	83.2	83.2	83.2	84.0	84.0	84.2
IV 2500	35.1	73.1	75.9	77.7	81.0	81.7	84.0	84.3	84.6	85.5	85.5	85.5	85.5	86.2	86.2	86.4
IV 2000	35.2	73.5	76.7	79.1	83.2	84.0	86.9	87.3	87.6	88.6	88.6	88.6	88.6	89.3	89.3	89.5
IV 1800	35.2	73.5	76.8	79.2	83.3	84.1	87.0	87.4	87.7	88.7	88.7	88.7	88.7	89.5	89.5	89.8
IV 1500	35.3	73.9	77.3	79.8	84.1	84.8	87.8	88.6	88.9	90.0	90.0	90.0	90.0	90.8	90.8	91.1
IV 1200	35.6	74.9	78.5	81.0	85.3	86.0	89.0	90.0	90.3	91.4	91.4	91.4	91.4	92.2	92.3	92.5
IV 1000	35.6	74.9	78.5	81.3	85.6	86.3	89.4	90.6	90.9	92.1	92.2	92.2	92.2	93.3	93.6	93.9
IV 900	35.7	75.2	78.7	81.5	85.8	86.5	89.6	90.8	91.1	92.3	92.4	92.4	92.4	93.7	93.8	94.1
IV 800	35.7	75.4	78.9	81.8	86.1	86.9	90.0	91.3	91.6	93.0	93.2	93.2	93.2	94.6	94.7	95.1
IV 700	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.4	91.7	93.2	93.4	93.4	93.4	95.1	95.2	95.7
IV 600	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.4	91.7	93.3	93.6	93.6	93.6	95.5	95.7	96.3
IV 500	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.6	91.9	93.7	94.0	94.0	94.0	96.8	97.1	97.9
IV 400	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.6	91.9	93.7	94.0	94.0	94.0	96.8	97.1	97.9
IV 300	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.6	91.9	93.7	94.0	94.0	94.0	96.8	97.3	98.2
IV 200	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.6	91.9	93.7	94.0	94.0	94.0	96.8	97.3	98.2
IV 100	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.6	91.9	93.7	94.0	94.0	94.0	96.8	97.3	98.2
IV 0	35.7	75.4	79.0	81.9	86.2	87.0	90.1	91.6	91.9	93.7	94.0	94.0	94.0	96.8	97.3	98.2

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0	
NO CEILING	18.4	39.6	40.4	41.1	42.1	42.2	43.0	43.5	43.5	43.7	43.9	43.9	44.2	44.3	44.5	44.9
IV 20000	19.4	41.0	41.9	42.7	44.0	44.1	44.8	45.3	45.3	45.5	45.8	45.8	46.1	46.2	46.4	46.8
IV 18000	19.6	41.2	42.1	42.9	44.2	44.3	45.0	45.5	45.5	45.8	46.0	46.0	46.3	46.4	46.6	47.0
IV 16000	19.6	41.2	42.1	42.9	44.2	44.3	45.0	45.5	45.5	45.8	46.0	46.0	46.3	46.4	46.6	47.0
IV 14000	19.7	41.4	42.3	43.1	44.4	44.5	45.2	45.8	45.8	46.0	46.2	46.2	46.5	46.6	46.8	47.2
IV 12000	20.3	43.3	44.2	45.0	46.4	46.5	47.3	47.8	47.8	48.0	48.2	48.2	48.6	48.7	48.9	49.3
IV 10000	21.3	44.5	45.5	46.3	47.6	47.7	48.6	49.1	49.1	49.3	49.5	49.5	49.8	49.9	50.1	50.5
IV 9000	21.8	44.8	45.9	46.6	47.9	48.0	48.9	49.4	49.4	49.6	49.8	49.8	50.1	50.2	50.4	50.8
IV 8000	23.4	47.3	48.3	49.1	50.4	50.5	51.3	51.9	51.9	52.1	52.3	52.3	52.6	52.7	52.9	53.3
IV 7000	24.3	49.2	50.4	51.2	52.6	52.9	53.8	54.3	54.3	54.6	54.8	54.8	55.1	55.2	55.4	55.8
IV 6000	24.6	50.3	51.6	52.4	53.9	54.1	55.1	55.7	55.7	55.9	56.1	56.1	56.4	56.5	56.7	57.1
IV 5000	26.7	54.6	55.8	56.6	58.3	58.5	59.4	60.0	60.0	60.2	60.5	60.5	60.8	60.9	61.1	61.5
IV 4000	27.7	57.1	58.5	59.3	61.2	61.4	62.3	62.9	62.9	63.1	63.4	63.4	63.7	63.8	64.0	64.4
IV 3500	30.6	63.9	65.8	66.9	68.9	69.3	70.2	70.8	70.8	71.2	71.4	71.4	71.7	71.8	72.0	72.5
IV 3000	32.4	67.8	69.9	71.0	73.7	74.3	75.3	75.9	75.9	76.4	76.6	76.6	76.9	77.0	77.2	77.6
IV 2500	34.2	71.8	74.5	76.4	79.1	79.7	81.2	81.8	81.8	82.5	82.9	82.9	83.3	83.4	83.6	84.1
IV 2000	34.4	72.6	75.4	77.5	80.2	80.8	82.6	83.2	83.2	84.0	84.4	84.4	84.8	84.9	85.1	85.5
IV 1800	34.8	74.0	77.0	80.3	83.5	84.2	86.0	86.7	86.7	87.3	88.4	88.5	89.0	89.1	89.4	89.9
IV 1500	34.8	74.0	77.0	80.3	83.5	84.2	86.1	86.9	86.9	87.9	88.5	88.6	89.1	89.2	89.5	90.0
IV 1200	35.1	74.9	78.0	81.3	84.5	85.1	87.3	88.2	88.3	89.3	90.0	90.1	90.6	90.7	91.0	91.4
IV 1000	35.3	75.6	78.6	82.0	85.2	85.8	88.0	88.9	89.0	90.4	91.0	91.1	91.8	92.0	92.3	92.8
IV 900	35.3	75.9	78.9	82.7	86.0	86.6	88.9	89.9	90.1	90.2	91.9	92.5	92.7	93.6	93.9	94.6
IV 800	35.5	75.9	79.0	82.8	86.2	86.9	89.2	90.4	90.5	92.3	93.0	93.1	94.0	94.4	94.7	95.1
IV 700	35.5	75.9	79.1	82.9	86.6	87.3	89.6	90.8	90.9	93.0	93.7	93.8	94.8	95.3	95.8	96.2
IV 600	35.5	75.9	79.2	83.0	86.9	87.5	89.9	91.1	91.2	93.4	94.1	94.3	95.7	96.2	96.7	97.2
IV 500	35.5	76.0	79.3	83.1	87.1	87.7	90.1	91.3	91.4	93.6	94.5	94.7	96.5	97.0	97.8	98.4
IV 400	35.5	76.0	79.3	83.1	87.1	87.7	90.1	91.3	91.4	93.6	94.5	94.7	96.5	97.1	98.0	98.7
IV 300	35.5	76.0	79.4	83.2	87.2	87.8	90.2	91.4	91.5	93.7	94.6	94.8	96.8	97.5	98.7	99.3
IV 200	35.5	76.0	79.4	83.2	87.2	87.8	90.2	91.4	91.5	93.7	94.6	94.8	96.8	97.5	98.7	99.4
IV 100	35.5	76.0	79.4	83.2	87.2	87.8	90.2	91.4	91.5	93.7	94.6	94.8	96.8	97.5	98.7	99.5
IV 0	35.5	76.0	79.4	83.2	87.2	87.8	90.2	91.4	91.5	93.7	94.6	94.8	96.8	97.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 966

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	23.5	32.0	32.4	33.0	33.7	33.7	33.9	33.9	33.9	34.5	34.7	34.7	35.3	35.6	36.1	36.7
≥ 20000	25.8	35.2	35.7	36.4	37.4	37.5	37.7	37.7	37.7	38.3	38.5	38.5	39.1	39.4	40.0	40.6
≥ 18000	25.9	35.3	35.8	36.5	37.5	37.6	37.8	37.8	37.8	38.4	38.6	38.6	39.2	39.5	40.1	40.7
≥ 16000	25.9	35.3	35.8	36.5	37.5	37.6	37.8	37.8	37.8	38.4	38.6	38.6	39.2	39.5	40.1	40.7
≥ 14000	26.3	35.9	36.5	37.3	38.2	38.3	38.5	38.6	38.6	39.2	39.4	39.4	40.1	40.4	40.9	41.5
≥ 12000	27.7	37.5	38.1	38.9	39.9	40.1	40.6	40.7	40.7	41.3	41.5	41.5	42.1	42.4	43.0	43.6
≥ 10000	28.7	38.7	39.3	40.4	41.3	41.5	42.0	42.2	42.2	42.9	43.1	43.1	43.7	44.0	44.5	45.2
≥ 9000	29.4	39.5	40.4	41.3	42.2	42.4	43.0	43.2	43.2	43.8	44.0	44.0	44.7	45.0	45.7	46.4
≥ 8000	31.7	42.7	43.6	44.5	46.0	46.2	46.8	47.1	47.1	47.7	48.2	48.2	49.1	49.4	50.0	50.7
≥ 7000	34.0	45.7	46.9	48.0	49.8	50.0	51.1	51.6	51.6	52.2	52.7	52.7	53.6	53.9	54.6	55.3
≥ 6000	34.9	47.1	48.4	49.6	51.3	51.6	52.7	53.1	53.1	53.7	54.2	54.2	55.2	55.5	56.1	56.8
≥ 5000	36.1	49.5	50.9	52.1	54.1	54.3	55.8	56.2	56.2	56.8	57.3	57.3	58.2	58.6	59.2	60.0
≥ 4500	38.8	52.9	54.3	55.5	57.6	57.8	59.3	59.7	59.7	60.4	60.9	60.9	61.8	62.1	62.7	63.6
≥ 4000	43.3	59.8	61.8	63.6	65.8	66.1	67.9	68.6	68.6	69.6	70.2	70.2	71.2	71.5	72.2	73.0
≥ 3500	45.0	63.0	65.2	67.4	69.8	70.1	71.9	72.7	72.7	73.6	74.2	74.2	75.3	75.6	76.2	77.0
≥ 3000	47.1	66.8	69.5	71.8	74.5	74.8	76.8	78.0	78.0	78.9	79.6	79.6	80.8	81.2	81.8	82.6
≥ 2500	47.2	67.6	70.5	73.0	75.9	76.2	78.4	79.6	79.6	80.6	81.4	81.4	82.6	82.9	83.5	84.4
≥ 2000	47.8	69.3	72.4	74.9	78.1	78.6	81.3	82.9	82.9	84.4	85.2	85.2	86.9	87.2	87.8	88.6
≥ 1800	47.8	69.3	72.4	74.9	78.1	78.6	81.3	82.9	82.9	84.6	85.4	85.4	87.1	87.4	88.0	88.8
≥ 1500	47.9	69.7	72.8	75.5	78.6	79.3	82.3	84.1	84.1	85.7	86.6	86.6	88.5	88.8	89.4	90.3
≥ 1200	48.3	70.2	73.3	76.1	79.2	80.0	83.0	84.9	84.9	86.7	88.1	88.1	90.0	90.3	90.9	91.7
≥ 1000	48.3	70.4	73.5	76.4	79.5	80.4	83.6	85.8	85.9	88.2	89.9	90.1	92.3	92.7	93.3	94.1
≥ 900	48.3	70.4	73.5	76.4	79.5	80.4	83.6	85.8	85.9	88.2	90.1	90.3	92.5	92.9	93.5	94.3
≥ 800	48.3	70.4	73.5	76.4	79.5	80.6	83.9	86.0	86.1	88.6	90.6	90.9	93.8	94.2	94.9	95.8
≥ 700	48.3	70.4	73.5	76.4	79.5	80.7	84.0	86.1	86.2	88.7	90.8	91.1	94.2	94.9	95.7	96.5
≥ 600	48.3	70.4	73.5	76.4	79.5	80.7	84.0	86.1	86.2	88.9	91.1	91.4	94.8	95.8	96.5	97.3
≥ 500	48.3	70.4	73.5	76.5	79.6	80.8	84.1	86.2	86.4	89.1	91.3	91.7	95.5	96.5	97.4	98.6
≥ 400	48.3	70.4	73.5	76.5	79.6	80.8	84.1	86.2	86.4	89.2	91.4	91.8	95.7	96.7	97.6	98.8
≥ 300	48.3	70.4	73.5	76.5	79.6	80.8	84.1	86.2	86.4	89.2	91.4	91.8	95.8	96.9	97.8	99.2
≥ 200	48.3	70.4	73.5	76.5	79.6	80.8	84.1	86.2	86.4	89.2	91.4	91.8	95.8	96.9	97.8	99.3
≥ 100	48.3	70.4	73.5	76.5	79.6	80.8	84.1	86.2	86.4	89.2	91.4	91.8	95.8	96.9	97.9	99.5
≥ 0	48.3	70.4	73.5	76.5	79.6	80.8	84.1	86.2	86.4	89.2	91.4	91.8	95.8	96.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 966

USAFETAC

FORM
JUN 71

0-143 (JLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48, 51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	28.9	33.7	34.0	34.4	34.9	35.1	35.7	36.2	36.3	36.4	36.5	36.6	36.6	36.6	36.6	36.7
≥ 20000	33.5	39.6	39.9	40.4	40.9	41.2	41.9	42.5	42.7	42.8	42.9	43.0	43.1	43.1	43.1	43.2
IV 18000	33.9	40.3	40.6	41.1	41.6	41.9	42.8	43.4	43.5	43.6	43.7	43.8	43.9	43.9	43.9	44.0
IV 16000	33.9	40.3	40.6	41.1	41.6	41.9	42.8	43.4	43.5	43.6	43.7	43.8	43.9	43.9	43.9	44.0
IV 14000	34.6	41.1	41.4	41.9	42.4	42.9	43.7	44.3	44.4	44.5	44.6	44.7	44.8	44.8	44.8	44.9
IV 12000	35.2	41.7	42.0	42.5	43.1	43.5	44.3	44.9	45.0	45.1	45.2	45.3	45.4	45.4	45.4	45.5
IV 10000	36.4	43.0	43.4	43.9	44.5	44.9	45.9	46.5	46.6	46.7	46.8	46.9	47.0	47.0	47.0	47.1
IV 9000	38.1	44.7	45.1	45.7	46.3	46.8	47.7	48.3	48.4	48.6	48.7	48.8	48.9	48.9	48.9	49.0
IV 8000	40.3	47.8	48.4	49.1	49.8	50.3	51.2	51.9	52.0	52.1	52.2	52.3	52.4	52.4	52.4	52.5
IV 7000	42.5	51.1	51.9	52.6	53.3	53.9	55.0	55.6	55.7	56.0	56.2	56.3	56.4	56.4	56.4	56.5
IV 6000	43.7	52.9	53.6	54.3	55.2	55.9	57.0	57.7	57.8	58.1	58.3	58.4	58.5	58.5	58.5	58.6
IV 5000	45.4	55.4	56.3	57.0	58.0	58.9	60.1	60.8	60.9	61.4	61.6	61.8	61.9	61.9	61.9	62.0
IV 4500	47.2	57.7	58.7	59.5	60.6	61.6	62.8	63.5	63.6	64.1	64.3	64.5	64.6	64.6	64.6	64.7
IV 4000	52.7	65.6	66.8	67.9	68.9	70.0	71.3	71.9	72.0	72.7	72.9	73.1	73.2	73.2	73.3	73.4
IV 3500	54.2	67.6	68.8	70.1	71.2	72.4	73.7	74.3	74.4	75.1	75.4	75.6	75.7	75.7	75.8	75.9
IV 3000	56.8	70.6	72.0	73.9	75.4	76.7	78.1	78.8	78.9	79.7	80.0	80.2	80.4	80.4	80.5	80.6
IV 2500	57.6	72.4	73.9	76.1	77.8	79.3	80.8	81.7	81.8	82.6	83.0	83.2	83.4	83.4	83.5	83.6
IV 2000	58.6	74.0	76.0	78.3	80.1	81.6	83.2	84.2	84.3	85.6	86.1	86.3	86.7	86.7	86.9	87.0
IV 1800	58.6	74.2	76.3	78.6	80.4	81.9	83.5	84.6	84.7	86.0	86.5	86.7	87.2	87.2	87.3	87.4
IV 1500	59.0	75.3	77.3	79.7	81.7	83.1	85.0	86.0	86.1	87.8	88.6	88.8	89.3	89.5	89.6	89.8
IV 1200	59.0	75.9	78.1	80.4	82.4	84.0	86.0	87.2	87.3	89.1	90.5	90.7	91.2	91.4	91.5	91.6
IV 1000	59.1	76.4	78.6	81.0	83.0	84.7	87.2	88.5	88.6	91.0	92.3	92.7	93.3	93.7	93.9	94.2
IV 900	59.1	76.4	78.7	81.1	83.1	84.8	87.3	88.6	88.7	91.2	92.5	93.0	93.6	94.0	94.2	94.5
IV 800	59.1	76.4	78.7	81.1	83.1	84.9	87.5	88.8	88.9	91.6	93.2	93.8	94.5	94.9	95.2	95.5
IV 700	59.1	76.4	78.7	81.1	83.1	84.9	87.5	88.8	88.9	91.6	93.2	93.8	94.9	95.4	95.8	96.1
IV 600	59.1	76.4	77.7	81.1	83.1	84.9	87.6	88.9	89.0	91.7	93.4	94.1	95.4	96.0	96.3	96.6
IV 500	59.1	76.4	78.7	81.2	83.2	85.1	87.8	89.1	89.2	91.9	93.6	94.3	96.1	96.6	97.0	97.7
IV 400	59.1	76.6	78.9	81.4	83.4	85.3	88.0	89.3	89.4	92.3	94.0	94.7	96.5	97.1	97.9	98.9
IV 300	59.1	76.6	78.9	81.5	83.5	85.4	88.1	89.4	89.5	92.4	94.1	94.8	96.6	97.6	98.8	99.7
IV 200	59.1	76.6	78.9	81.5	83.5	85.4	88.1	89.4	89.5	92.4	94.1	94.8	96.6	97.6	98.8	99.9
IV 100	59.1	76.6	78.9	81.5	83.5	85.4	88.1	89.4	89.5	92.4	94.1	94.8	96.6	97.6	98.8	99.9
IV 0	59.1	76.6	78.9	81.5	83.5	85.4	88.1	89.4	89.5	92.4	94.1	94.8	96.6	97.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 966

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	24.3	28.0	28.0	28.1	28.4	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000	28.5	32.7	32.8	32.9	33.2	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
IV 16000	29.3	33.6	33.7	33.9	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
IV 14000	29.5	33.9	34.0	34.1	34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IV 12000	30.0	34.4	34.5	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IV 10000	31.5	35.8	35.9	36.0	36.3	36.3	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
IV 9000	33.5	38.3	38.4	38.5	38.8	38.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV 8000	35.0	40.2	40.3	40.5	40.8	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 7000	37.7	43.0	43.2	43.5	43.9	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 6000	40.5	46.4	46.6	46.9	47.5	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 5000	42.2	48.3	48.6	48.9	49.5	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 4500	43.9	50.8	51.1	51.4	52.1	52.1	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 4000	45.8	52.8	53.1	53.4	54.0	54.1	54.3	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 3500	55.5	65.7	66.4	67.0	67.7	67.8	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 3000	57.7	68.8	69.6	70.4	71.1	71.2	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 2500	62.5	75.2	76.2	77.3	78.5	78.9	79.7	79.9	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3
IV 2000	63.4	76.8	78.1	79.3	80.5	81.0	82.1	82.3	82.3	82.4	82.8	82.8	82.9	82.9	82.9	82.9
IV 1800	65.2	80.1	81.6	83.0	84.5	85.0	86.4	86.6	86.6	86.7	87.2	87.2	87.7	87.7	87.7	87.7
IV 1500	65.7	81.5	83.2	84.8	86.4	87.0	88.6	88.6	88.8	89.0	89.4	89.4	90.1	90.1	90.2	90.2
IV 1200	65.9	81.7	83.6	85.2	86.9	87.4	89.0	89.4	89.4	89.9	90.7	90.7	91.3	91.3	91.4	91.4
IV 1000	66.0	82.3	84.4	85.9	87.6	88.3	90.2	90.8	90.8	91.4	92.3	92.5	93.4	93.5	93.6	93.8
IV 900	66.0	82.3	84.4	85.9	87.6	88.3	90.3	90.9	90.9	91.6	92.7	92.9	93.7	93.8	93.9	94.1
IV 800	66.0	82.3	84.4	85.9	87.6	88.3	90.3	90.9	90.9	91.7	92.8	93.0	94.0	94.1	94.2	94.4
IV 700	66.0	82.3	84.4	85.9	87.6	88.3	90.3	91.0	91.0	91.9	93.1	93.5	94.8	94.9	95.0	95.2
IV 600	66.0	82.3	84.4	85.9	87.6	88.4	90.4	91.3	91.3	92.3	93.5	93.9	95.4	95.5	95.8	96.1
IV 500	66.0	82.5	84.7	86.2	87.9	88.7	90.7	91.6	91.6	92.7	94.0	94.4	96.1	96.3	96.6	97.1
IV 400	66.0	82.5	84.7	86.2	87.9	88.7	90.7	91.6	91.6	92.8	94.2	94.6	96.3	96.6	97.4	98.0
IV 300	66.0	82.5	84.7	86.3	88.0	88.8	90.8	91.7	91.7	92.9	94.3	94.7	96.4	97.0	97.8	98.7
IV 200	66.0	82.5	84.7	86.3	88.0	88.8	90.8	91.7	91.7	92.9	94.3	94.7	96.4	97.0	97.9	99.3
IV 100	66.0	82.5	84.7	86.3	88.0	88.8	90.8	91.7	91.7	92.9	94.3	94.7	96.4	97.0	97.9	99.5
IV 0	66.0	82.5	84.7	86.3	88.0	88.8	90.8	91.7	91.7	92.9	94.3	94.7	96.4	97.0	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	25.8	34.8	35.2	35.7	36.4	36.4	36.9	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	28.4	38.3	38.8	39.3	40.2	40.4	40.8	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000	28.4	38.3	38.8	39.3	40.2	40.4	40.8	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	28.7	38.6	39.1	39.6	40.5	40.7	41.1	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	28.8	38.8	39.3	40.0	41.0	41.2	41.6	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000	30.3	40.4	40.9	41.6	42.7	42.9	43.3	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 10000	31.2	41.3	42.1	42.9	44.0	44.2	44.6	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 9000	32.3	42.9	43.5	44.2	45.3	45.5	46.0	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 8000	35.2	47.3	47.9	48.7	49.8	50.0	50.4	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 7000	37.4	50.4	51.0	51.9	53.0	53.2	53.6	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 6000	37.8	51.7	52.3	53.1	54.2	54.5	55.0	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 5000	39.6	54.8	55.4	56.3	57.5	57.7	58.2	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	40.8	56.4	57.0	58.0	59.1	59.3	59.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4000	47.3	66.1	66.9	67.9	69.0	69.3	69.9	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	48.6	69.2	70.0	71.1	72.3	72.7	73.4	74.3	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3000	52.1	74.9	76.1	77.3	78.6	79.0	80.1	81.3	81.3	81.7	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	53.2	76.8	78.2	79.4	81.0	81.5	82.6	83.7	83.7	84.4	85.0	85.0	85.3	85.4	85.4	85.4
≥ 2000	53.9	78.5	80.0	81.4	83.4	84.1	85.4	86.5	86.6	87.6	88.2	88.2	88.5	88.6	88.6	88.6
≥ 1800	53.9	78.6	80.1	81.5	83.5	84.2	85.6	86.7	86.9	87.8	88.4	88.4	88.7	88.8	88.8	88.8
≥ 1500	53.9	78.9	80.6	82.1	84.4	85.0	87.0	88.3	88.4	89.8	90.4	90.4	90.7	90.8	90.8	90.8
≥ 1200	54.0	79.1	80.8	82.4	84.8	85.4	87.4	88.7	88.9	90.6	91.4	91.4	91.7	91.8	91.8	91.8
≥ 1000	54.1	79.6	81.5	83.1	85.5	86.2	88.3	89.6	89.9	92.3	93.5	93.6	94.0	94.2	94.2	94.2
≥ 900	54.1	79.7	81.6	83.2	85.6	86.3	88.4	90.0	90.2	92.7	93.9	94.0	94.4	94.6	94.6	94.6
≥ 800	54.1	79.8	81.7	83.3	85.7	86.4	88.5	90.2	90.4	93.3	94.8	94.9	95.4	95.8	95.8	95.8
≥ 700	54.1	80.0	81.9	83.5	86.0	86.7	88.8	90.5	90.7	93.7	95.2	95.3	95.9	96.2	96.2	96.2
≥ 600	54.1	80.0	81.9	83.5	86.1	87.0	89.0	90.7	90.9	93.9	95.5	95.7	96.3	96.7	96.8	96.8
≥ 500	54.1	80.1	82.0	83.6	86.2	87.1	89.1	90.8	91.0	94.4	96.3	96.6	97.7	98.4	99.0	99.0
≥ 400	54.1	80.1	82.0	83.6	86.2	87.1	89.1	90.8	91.0	94.4	96.3	96.6	97.8	98.7	99.2	99.3
≥ 300	54.1	80.1	82.0	83.6	86.2	87.1	89.2	90.9	91.1	94.5	96.4	96.7	97.9	98.9	99.5	99.6
≥ 200	54.1	80.1	82.0	83.6	86.2	87.1	89.2	90.9	91.1	94.5	96.4	96.7	97.9	98.9	99.5	99.6
≥ 100	54.1	80.1	82.0	83.6	86.2	87.1	89.2	90.9	91.1	94.5	96.4	96.7	97.9	98.9	99.5	99.8
≥ 0	54.1	80.1	82.0	83.6	86.2	87.1	89.2	90.9	91.1	94.5	96.4	96.7	97.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STA UN

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	22.2	41.3	42.2	43.6	44.1	44.3	45.0	45.4	45.4	45.7	45.8	45.8	46.1	46.2	46.2	46.6
IV 20000	23.8	44.2	45.1	46.9	47.7	48.0	48.8	49.2	49.2	49.7	49.8	49.8	50.1	50.2	50.2	50.6
IV 18000	23.9	44.4	45.3	47.1	47.9	48.2	49.0	49.4	49.4	49.9	50.0	50.0	50.3	50.4	50.4	50.8
IV 16000	24.1	44.6	45.5	47.3	48.1	48.4	49.2	49.6	49.6	50.1	50.2	50.2	50.5	50.6	50.6	51.0
IV 14000	24.3	44.8	45.8	47.5	48.3	48.7	49.4	49.8	49.8	50.3	50.4	50.4	50.7	50.8	50.8	51.2
IV 12000	25.3	46.1	47.1	49.0	49.8	50.1	50.8	51.2	51.2	51.8	51.9	51.9	52.2	52.3	52.3	52.7
IV 10000	26.2	47.8	48.9	50.7	51.6	51.9	52.6	53.0	53.0	53.5	53.6	53.6	53.9	54.0	54.0	54.5
IV 9000	26.7	48.4	49.5	51.3	52.2	52.5	53.2	53.6	53.6	54.1	54.2	54.2	54.6	54.7	54.7	55.1
IV 8000	27.7	51.3	52.4	54.5	55.5	55.8	56.5	56.9	56.9	57.5	57.6	57.6	57.9	58.0	58.0	58.4
IV 7000	28.5	53.2	54.2	56.4	58.0	58.3	59.0	59.4	59.4	59.9	60.0	60.0	60.4	60.5	60.5	60.9
IV 6000	29.0	54.5	55.5	57.7	59.2	59.5	60.2	60.7	60.7	61.2	61.3	61.3	61.7	61.8	61.8	62.2
IV 5000	30.0	56.7	57.9	60.1	61.8	62.2	63.0	63.5	63.6	64.1	64.2	64.2	64.6	64.7	64.7	65.1
IV 4500	30.8	58.4	59.5	61.8	63.5	63.9	64.8	65.2	65.3	65.9	66.0	66.0	66.5	66.6	66.6	67.0
IV 4000	33.4	64.5	65.9	68.2	70.2	70.6	71.6	72.0	72.2	72.8	72.9	72.9	73.3	73.4	73.5	73.9
IV 3500	34.9	68.3	70.0	72.5	74.5	74.9	76.0	76.4	76.5	77.4	77.5	77.5	78.1	78.2	78.3	78.7
IV 3000	36.9	72.4	74.6	77.7	80.0	80.4	81.7	82.5	82.6	83.9	84.1	84.1	84.6	84.7	84.8	85.2
IV 2500	37.5	74.0	76.5	79.7	82.2	82.6	83.9	84.7	84.8	86.0	86.2	86.2	86.7	86.9	87.0	87.4
IV 2000	37.5	74.7	77.2	80.5	83.1	83.9	85.2	86.0	86.1	87.8	88.0	88.0	88.5	88.6	88.7	89.1
IV 1800	37.5	74.9	77.4	80.7	83.3	84.1	85.4	86.2	86.3	88.0	88.2	88.2	88.7	88.8	88.9	89.3
IV 1500	37.7	75.4	78.1	81.6	84.8	85.5	87.2	88.0	88.1	90.0	90.2	90.2	90.8	90.9	91.0	91.4
IV 1200	37.7	75.5	78.2	81.8	85.1	85.8	87.6	88.5	88.6	90.9	91.2	91.2	91.8	91.9	92.0	92.4
IV 1000	37.8	75.8	78.9	82.6	85.9	86.7	88.7	89.6	89.8	92.8	93.2	93.2	94.2	94.5	94.6	95.0
IV 900	37.8	75.9	79.1	82.8	86.1	87.0	88.9	89.9	90.0	93.0	93.5	93.5	94.5	94.8	94.9	95.3
IV 800	37.8	76.3	79.6	83.3	86.6	87.5	89.4	90.4	90.5	93.6	95.0	95.0	96.1	96.6	96.7	97.1
IV 700	37.8	76.3	79.6	83.3	86.9	87.7	89.8	90.8	90.9	94.0	95.5	95.5	96.8	97.3	97.4	97.8
IV 600	37.8	76.3	79.6	83.3	86.9	87.7	89.9	90.9	91.0	94.1	95.7	95.8	97.0	97.5	97.6	98.0
IV 500	37.8	76.3	79.6	83.3	86.9	87.7	89.9	91.0	91.1	94.5	96.1	96.2	97.9	98.7	99.1	99.5
IV 400	37.8	76.3	79.6	83.3	86.9	87.7	89.9	91.0	91.1	94.5	96.1	96.3	98.0	98.8	99.2	99.6
IV 300	37.8	76.3	79.6	83.3	86.9	87.7	89.9	91.0	91.1	94.5	96.1	96.3	98.0	98.8	99.3	99.8
IV 200	37.8	76.3	79.6	83.3	86.9	87.7	89.9	91.0	91.1	94.5	96.1	96.3	98.0	98.8	99.4	99.9
IV 100	37.8	76.3	79.6	83.3	86.9	87.7	89.9	91.0	91.1	94.5	96.1	96.3	98.0	98.8	99.4	99.9
IV 0	37.8	76.3	79.6	83.3	86.9	87.7	89.9	91.0	91.1	94.5	96.1	96.3	98.0	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ ¼	≥ 0
NO CEILING	16.6	36.2	37.6	38.8	40.2	40.4	41.9	42.3	42.3	43.1	43.1	43.1	43.6	43.6	43.7	44.2
≥ 20000	17.8	38.9	40.6	41.8	43.2	43.4	45.0	45.4	45.4	46.5	46.6	46.6	47.1	47.1	47.2	47.7
≥ 18000	17.9	39.2	40.9	42.1	43.5	43.7	45.3	45.8	45.8	46.8	46.9	46.9	47.4	47.4	47.5	48.0
≥ 16000	18.2	39.5	41.2	42.4	43.8	44.0	45.7	46.1	46.1	47.1	47.2	47.2	47.7	47.7	47.8	48.3
≥ 14000	18.4	40.2	41.8	43.1	44.4	44.6	46.3	46.7	46.7	47.7	47.8	47.8	48.3	48.3	48.4	49.0
≥ 12000	18.9	40.9	42.5	43.8	45.1	45.3	47.0	47.4	47.4	48.4	48.6	48.6	49.1	49.1	49.2	49.7
≥ 10000	19.7	42.2	43.9	45.1	46.5	46.7	48.3	48.8	48.8	49.8	49.9	49.9	50.4	50.4	50.5	51.0
≥ 9000	20.3	43.0	44.6	45.9	47.2	47.4	49.1	49.5	49.5	50.5	50.6	50.6	51.1	51.1	51.2	51.8
≥ 8000	21.7	46.2	47.8	49.4	50.8	51.0	52.9	53.3	53.3	54.3	54.5	54.5	55.0	55.0	55.1	55.6
≥ 7000	22.4	48.6	50.4	52.2	53.6	53.8	55.7	56.1	56.1	57.1	57.2	57.2	57.8	57.8	57.9	58.4
≥ 6000	22.9	49.9	51.8	53.5	55.1	55.3	57.1	57.6	57.6	58.6	58.7	58.7	59.2	59.2	59.3	59.8
≥ 5000	24.4	52.9	54.8	56.6	58.2	58.4	60.2	60.8	60.8	61.8	61.9	61.9	62.4	62.4	62.5	63.0
≥ 4500	26.1	54.7	56.5	58.3	60.1	60.4	62.3	62.8	62.8	63.9	64.0	64.0	64.5	64.5	64.6	65.1
≥ 4000	28.8	60.1	62.2	64.2	65.8	66.0	68.1	68.6	68.6	69.8	69.9	70.0	70.5	70.5	70.6	71.2
≥ 3500	29.7	64.6	66.7	68.6	70.5	70.8	72.9	73.4	73.4	74.5	74.6	74.7	75.3	75.3	75.4	76.0
≥ 3000	31.2	69.7	72.3	74.3	76.6	76.9	79.4	80.0	80.0	81.2	81.4	81.5	82.0	82.0	82.1	82.7
≥ 2500	32.2	71.4	74.2	76.5	79.1	79.4	81.9	82.6	82.6	83.7	84.0	84.1	84.6	84.6	84.7	85.3
≥ 2000	32.5	72.9	75.8	78.3	81.3	81.7	84.7	85.4	85.6	86.9	87.2	87.3	87.9	87.9	88.0	88.6
≥ 1800	32.5	72.9	75.9	78.4	81.4	81.8	84.8	85.5	85.7	87.0	87.3	87.4	88.0	88.0	88.1	88.7
≥ 1500	32.7	73.3	76.5	79.0	82.2	82.8	85.9	86.7	87.0	88.7	89.0	89.2	90.1	90.1	90.2	90.8
≥ 1200	32.8	73.6	76.9	79.6	82.8	83.4	86.5	87.4	87.6	89.3	89.6	89.9	90.7	90.7	90.8	91.4
≥ 1000	32.8	73.8	77.3	80.3	83.6	84.3	87.6	88.4	88.6	90.7	91.2	91.4	92.8	92.8	92.9	93.5
≥ 900	32.8	73.9	77.4	80.4	83.9	84.5	87.8	88.6	88.8	90.9	91.4	91.6	93.3	93.3	93.4	94.0
≥ 800	32.8	74.0	77.5	80.7	84.2	84.8	88.2	89.0	89.2	91.4	92.1	92.3	94.4	94.4	94.7	95.3
≥ 700	32.8	74.1	77.7	81.0	84.4	85.0	88.4	89.2	89.4	91.6	92.5	92.9	95.3	95.3	95.7	96.4
≥ 600	32.8	74.1	77.7	81.0	84.4	85.0	88.4	89.2	89.4	91.6	92.5	93.0	95.4	95.4	95.9	96.6
≥ 500	32.8	74.1	77.7	81.0	84.5	85.1	88.6	89.4	89.6	91.9	93.1	94.0	96.6	96.7	97.3	98.0
≥ 400	32.8	74.1	77.7	81.0	84.5	85.1	88.6	89.4	89.6	91.9	93.1	94.0	96.6	96.7	97.3	98.0
≥ 300	32.8	74.1	77.7	81.0	84.5	85.1	88.6	89.4	89.6	91.9	93.1	94.0	96.9	97.0	97.8	98.6
≥ 200	32.8	74.1	77.7	81.0	84.5	85.1	88.6	89.4	89.6	91.9	93.1	94.0	96.9	97.0	97.8	98.7
≥ 100	32.8	74.1	77.7	81.0	84.5	85.1	88.6	89.4	89.6	91.9	93.1	94.0	96.9	97.0	97.9	99.1
≥ 0	32.8	74.1	77.7	81.0	84.5	85.1	88.6	89.4	89.6	91.9	93.1	94.0	96.9	97.0	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/8	≥ 0
NO CEILING	20.9	40.6	42.1	45.0	47.7	47.8	49.2	49.5	49.5	50.1	50.3	50.5	50.9	50.9	51.4	51.9
≥ 20000	22.0	42.6	44.2	47.1	49.8	49.9	51.4	51.9	51.9	52.6	52.8	53.1	53.4	53.4	53.9	54.4
≥ 18000	22.0	42.6	44.2	47.1	49.8	49.9	51.4	51.9	51.9	52.6	52.8	53.1	53.5	53.5	54.0	54.5
≥ 16000	22.0	42.6	44.4	47.3	50.1	50.2	51.6	52.1	52.1	52.8	53.1	53.3	53.8	53.8	54.3	54.8
≥ 14000	22.0	43.1	44.6	47.5	50.3	50.4	51.9	52.3	52.3	53.1	53.3	53.5	54.0	54.0	54.5	55.0
≥ 12000	22.5	44.0	45.6	48.5	51.3	51.4	52.8	53.3	53.7	54.4	54.6	54.9	55.4	55.4	55.8	56.3
≥ 10000	23.3	45.1	46.7	49.6	52.5	52.6	54.0	54.5	54.9	55.7	56.0	56.2	56.7	56.7	57.2	57.6
≥ 9000	23.5	45.2	46.8	49.7	52.6	52.7	54.2	54.6	55.0	55.8	56.1	56.3	56.8	56.8	57.3	57.8
≥ 8000	24.5	46.8	48.1	51.3	54.2	54.3	55.7	56.2	56.6	57.4	57.6	57.9	58.4	58.4	58.8	59.3
≥ 7000	25.2	48.5	50.2	53.4	56.8	56.9	58.5	59.0	59.3	60.2	60.4	60.6	61.1	61.1	61.6	62.1
≥ 6000	25.9	50.1	51.7	55.0	58.4	58.5	60.0	60.5	60.9	61.7	62.1	62.3	62.9	62.9	63.4	64.0
≥ 5000	27.2	54.0	56.0	59.4	63.3	63.4	65.0	65.5	65.8	66.8	67.1	67.4	68.1	68.1	68.6	69.2
≥ 4500	27.7	55.8	57.8	61.6	65.5	65.6	67.1	67.6	68.0	69.0	69.3	69.6	70.3	70.3	70.8	71.4
≥ 4000	29.4	60.9	62.8	66.8	70.6	70.8	72.3	72.8	73.2	74.1	74.5	74.7	75.5	75.5	75.9	76.5
≥ 3500	29.8	63.3	65.5	69.4	73.4	73.5	75.1	75.6	75.9	76.9	77.3	77.5	78.2	78.2	78.7	79.3
≥ 3000	31.5	66.5	69.7	73.9	78.2	78.6	80.5	81.0	81.3	82.4	83.0	83.3	84.1	84.2	84.8	85.4
≥ 2500	31.5	68.1	71.5	76.1	80.9	80.9	82.9	83.4	83.8	84.8	85.4	85.7	86.5	86.6	87.2	87.8
≥ 2000	31.5	69.2	73.4	78.5	83.2	83.5	85.8	86.3	86.6	87.8	88.4	88.7	89.7	89.9	90.5	91.2
≥ 1800	31.5	69.6	74.0	79.1	83.8	84.1	86.9	87.4	87.7	88.9	89.5	89.8	90.7	91.0	91.6	92.3
≥ 1500	31.5	69.6	74.0	79.3	84.0	84.4	87.2	87.7	88.1	89.3	89.9	90.1	91.1	91.3	91.9	92.7
≥ 1200	31.5	69.7	74.1	79.4	84.1	84.5	87.4	87.8	88.2	89.7	90.4	90.6	91.8	92.1	92.7	93.4
≥ 1000	31.5	69.8	74.5	79.9	84.7	85.1	88.2	88.7	89.0	90.6	91.5	91.7	93.0	93.3	93.9	94.7
≥ 900	31.5	69.8	74.5	79.9	84.7	85.1	88.3	88.8	89.2	90.7	91.6	91.8	93.1	93.4	94.1	94.9
≥ 800	31.5	70.2	74.8	80.3	85.1	85.4	88.7	89.2	89.5	91.2	92.1	92.3	94.0	94.2	95.1	95.9
≥ 700	31.5	70.2	74.8	80.3	85.1	85.4	88.7	89.2	89.5	91.3	92.2	92.4	94.1	94.3	95.2	96.0
≥ 600	31.5	70.2	74.8	80.4	85.3	85.7	88.9	89.4	89.8	91.9	92.9	93.1	94.9	95.3	96.3	97.1
≥ 500	31.5	70.2	74.8	80.4	85.3	85.7	88.9	89.4	89.8	91.9	92.9	93.1	95.2	96.0	97.0	97.8
≥ 400	31.5	70.2	74.8	80.4	85.3	85.7	88.9	89.4	89.8	91.9	93.1	93.4	95.5	96.4	97.7	98.7
≥ 300	31.5	70.2	74.8	80.4	85.3	85.7	88.9	89.4	89.8	91.9	93.1	93.4	95.5	96.4	98.2	99.2
≥ 200	31.5	70.2	74.8	80.4	85.3	85.7	88.9	89.4	89.8	91.9	93.1	93.4	95.5	96.4	98.2	99.3
≥ 100	31.5	70.2	74.8	80.4	85.3	85.7	88.9	89.4	89.8	91.9	93.1	93.4	95.5	96.4	98.2	99.3
≥ 0	31.5	70.2	74.8	80.4	85.3	85.7	88.9	89.4	89.8	91.9	93.1	93.4	95.5	96.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC

FORM
JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING	21.7	38.9	40.2	42.6	43.9	44.2	46.0	46.6	46.7	46.9	47.1	47.2	47.5	47.5	47.8	48.4
≥ 20000	23.0	40.6	41.9	44.3	45.7	46.0	47.8	48.5	48.6	49.0	49.1	49.2	49.6	49.6	49.8	50.4
≥ 18000	23.5	41.0	42.4	44.8	46.3	46.7	48.3	49.2	49.3	49.7	49.8	49.9	50.3	50.3	50.5	51.1
≥ 16000	23.7	41.5	42.8	45.2	46.9	47.2	49.0	49.7	49.8	50.2	50.3	50.4	50.8	50.8	51.0	51.6
≥ 14000	23.7	41.5	42.8	45.2	47.2	47.4	49.2	49.9	50.1	50.4	50.5	50.7	51.0	51.0	51.3	51.9
≥ 12000	23.8	42.2	43.6	46.1	48.0	48.3	50.1	50.8	51.3	51.6	51.7	51.9	52.2	52.2	52.5	53.1
≥ 10000	24.3	43.6	44.9	47.4	49.3	49.6	51.4	52.1	52.6	52.9	53.1	53.3	53.7	53.7	53.9	54.5
≥ 9000	24.5	43.8	45.1	47.7	49.6	49.8	51.6	52.3	52.8	53.2	53.3	53.5	53.9	53.9	54.2	54.8
≥ 8000	25.6	45.8	47.2	49.7	51.6	51.9	53.7	54.4	54.9	55.2	55.4	55.6	56.0	56.0	56.2	56.8
≥ 7000	26.4	48.0	49.5	52.1	54.3	54.5	56.6	57.3	57.8	58.1	58.2	58.5	58.8	58.8	59.1	59.7
≥ 6000	27.2	50.4	52.0	54.6	56.8	57.0	59.1	59.8	60.3	60.9	61.0	61.3	61.6	61.7	62.0	62.6
≥ 5000	27.2	52.0	53.8	56.4	58.7	59.0	61.1	61.9	62.3	63.1	63.2	63.4	63.8	63.9	64.1	64.7
≥ 4500	27.3	52.9	55.1	57.9	60.2	60.4	62.6	63.3	63.8	64.5	64.6	64.9	65.2	65.3	65.6	66.2
≥ 4000	28.4	58.5	61.1	64.6	67.1	67.4	69.6	70.3	70.8	71.5	71.6	71.8	72.2	72.2	72.6	73.2
≥ 3500	29.4	62.0	64.6	68.4	71.0	71.2	73.4	74.1	74.6	75.3	75.5	75.7	76.1	76.2	76.4	77.0
≥ 3000	32.1	66.7	70.5	74.8	78.2	78.6	81.2	82.2	82.7	84.4	84.6	84.8	85.2	85.3	85.6	86.2
≥ 2500	32.3	67.5	71.8	76.3	80.0	80.4	83.3	84.4	84.8	86.5	86.8	87.0	87.4	87.5	87.7	88.3
≥ 2000	32.5	68.7	73.4	78.5	82.7	83.0	86.4	87.7	88.2	90.0	90.3	90.5	90.9	91.1	91.3	91.9
≥ 1800	32.5	69.1	74.0	79.1	83.3	83.6	87.0	88.3	88.8	90.6	91.0	91.2	91.6	91.8	92.1	92.7
≥ 1500	32.6	69.2	74.1	79.4	83.6	84.0	87.7	89.0	89.5	91.5	91.8	92.1	92.4	92.7	92.9	93.5
≥ 1200	32.6	69.2	74.1	79.7	84.2	84.7	88.7	90.3	90.7	92.8	93.3	93.5	93.9	94.1	94.3	94.9
≥ 1000	32.6	69.4	74.4	79.9	84.5	85.2	89.3	90.9	91.3	93.4	93.9	94.1	94.9	95.2	95.4	96.0
≥ 900	32.6	69.4	74.4	79.9	84.5	85.2	89.3	90.9	91.3	93.4	93.9	94.2	95.1	95.3	95.5	96.1
≥ 800	32.6	69.6	74.5	80.0	84.6	85.3	89.4	91.0	91.5	93.6	94.1	94.5	95.4	95.7	95.9	96.5
≥ 700	32.6	69.6	74.6	80.1	84.7	85.4	89.7	91.2	91.7	93.9	94.3	94.7	95.7	96.0	96.3	96.9
≥ 600	32.6	69.6	74.7	80.3	84.8	85.7	89.9	91.5	91.9	94.1	94.6	94.9	96.1	96.5	96.9	97.5
≥ 500	32.6	69.6	74.8	80.5	85.1	85.9	90.3	91.8	92.3	94.5	95.1	95.4	96.8	97.4	98.0	98.6
≥ 400	32.6	69.6	74.8	80.5	85.1	85.9	90.3	91.8	92.3	94.5	95.1	95.4	96.8	97.4	98.0	98.6
≥ 300	32.6	69.6	74.8	80.5	85.1	85.9	90.3	91.8	92.3	94.5	95.1	95.4	96.8	97.4	98.4	99.2
≥ 200	32.6	69.6	74.8	80.5	85.1	85.9	90.3	91.8	92.3	94.5	95.1	95.4	96.9	97.5	98.8	99.5
≥ 100	32.6	69.6	74.8	80.5	85.1	85.9	90.3	91.8	92.3	94.5	95.1	95.4	96.9	97.5	98.8	99.6
≥ 0	32.6	69.6	74.8	80.5	85.1	85.9	90.3	91.8	92.3	94.5	95.1	95.4	96.9	97.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.5	34.4	35.3	36.5	37.1	37.3	38.6	39.2	39.2	39.7	39.7	39.7	40.0	40.1	40.4	40.4
≥ 20000	27.4	37.4	38.5	40.3	41.0	41.2	42.6	43.3	43.3	43.8	43.8	43.8	44.3	44.4	44.6	44.6
≥ 18000	28.1	38.5	39.6	41.3	42.0	42.3	43.7	44.4	44.4	45.0	45.0	45.0	45.5	45.6	45.8	45.8
≥ 16000	28.1	38.5	39.6	41.3	42.0	42.3	43.7	44.4	44.4	45.0	45.0	45.0	45.5	45.6	45.8	45.8
≥ 14000	28.2	38.8	39.9	41.8	42.5	42.7	44.2	44.9	44.9	45.5	45.5	45.5	45.9	46.0	46.3	46.3
≥ 12000	28.9	40.0	41.2	43.1	43.9	44.2	45.6	46.3	46.3	46.9	46.9	46.9	47.3	47.5	47.7	47.7
≥ 10000	30.2	41.7	42.9	44.7	45.7	45.9	47.3	48.1	48.1	48.6	48.6	48.6	49.2	49.4	49.6	49.6
≥ 9000	30.7	42.6	43.8	45.7	46.6	46.9	48.3	49.0	49.0	49.8	49.9	49.9	50.6	50.8	51.1	51.1
≥ 8000	32.3	46.2	47.5	49.6	50.9	51.2	53.2	54.0	54.0	54.8	54.9	55.0	55.8	56.0	56.3	56.3
≥ 7000	34.4	48.9	50.5	53.1	54.7	55.3	57.4	58.3	58.3	59.4	59.5	59.6	60.4	60.6	60.9	60.9
≥ 6000	35.8	50.6	52.4	55.1	56.8	57.4	59.5	60.6	60.6	61.7	61.9	62.0	62.8	62.9	63.3	63.3
≥ 5000	37.1	52.3	54.3	57.0	58.7	59.3	61.4	62.5	62.5	63.8	63.9	64.0	64.8	64.9	65.3	65.3
≥ 4500	38.2	53.8	55.8	58.6	60.2	60.8	62.9	64.0	64.0	65.3	65.4	65.5	66.4	66.5	66.8	66.8
≥ 4000	43.8	63.0	65.2	67.9	69.7	70.2	72.6	73.7	73.7	75.1	75.2	75.3	76.2	76.3	76.6	76.6
≥ 3500	46.0	65.6	67.9	70.6	72.7	73.3	75.9	77.3	77.3	78.7	78.9	79.0	79.8	79.9	80.3	80.3
≥ 3000	48.3	69.4	72.1	75.0	77.8	78.4	81.1	82.5	82.5	84.1	84.2	84.3	85.4	85.5	85.8	85.8
≥ 2500	48.8	70.4	73.1	76.2	79.0	79.6	82.6	84.1	84.1	85.6	85.7	85.8	86.9	87.0	87.4	87.4
≥ 2000	49.0	70.8	73.6	76.7	80.0	80.9	84.2	85.6	85.6	86.0	86.2	86.3	87.5	87.6	88.0	88.0
≥ 1800	49.1	71.2	73.9	77.1	80.4	81.2	84.5	86.0	86.0	86.3	86.5	86.7	87.8	87.9	88.3	88.3
≥ 1500	49.2	71.4	74.6	78.0	81.5	82.4	86.0	87.4	87.4	87.7	87.9	88.0	89.0	89.1	89.5	89.5
≥ 1200	49.2	71.4	74.6	78.0	81.8	82.9	86.5	88.0	88.0	88.0	88.0	88.0	89.0	89.0	89.0	89.0
≥ 1000	49.2	71.7	74.9	78.3	82.2	83.2	87.1	88.7	88.7	88.7	88.7	88.7	89.7	89.7	89.7	89.7
≥ 900	49.2	71.7	74.9	78.3	82.2	83.2	87.1	88.7	88.7	88.7	88.7	88.7	89.7	89.7	89.7	89.7
≥ 800	49.2	71.7	75.0	78.4	82.3	83.4	87.4	88.9	88.9	88.9	88.9	88.9	89.7	89.7	89.7	89.7
≥ 700	49.2	71.7	75.1	78.5	82.4	83.6	87.6	89.1	89.1	89.1	89.1	89.1	89.7	89.7	89.7	89.7
≥ 600	49.2	71.7	75.1	78.5	82.4	83.6	87.6	89.1	89.1	89.1	89.1	89.1	89.7	89.7	89.7	89.7
≥ 500	49.2	71.7	75.1	78.5	82.4	83.6	87.6	89.1	89.1	89.1	89.1	89.1	89.7	89.7	89.7	89.7
≥ 400	49.2	71.7	75.1	78.5	82.4	83.7	87.7	89.3	89.3	89.3	89.3	89.3	89.7	89.7	89.7	89.7
≥ 300	49.2	71.7	75.1	78.5	82.4	83.7	87.7	89.3	89.3	89.3	89.3	89.3	89.7	89.7	89.7	89.7
≥ 200	49.2	71.8	75.2	78.6	82.5	83.8	87.8	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7
≥ 100	49.2	71.8	75.2	78.6	82.5	83.8	87.8	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7
≥ 0	49.2	71.8	75.2	78.6	82.5	83.8	87.8	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7

TOTAL NUMBER OF OBSERVATIONS 867

USAFETAC FORM 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.6	≥.5	≥0
NO CEILING	28.5	33.6	34.4	35.5	35.6	35.6	36.0	36.4	36.4	36.5	36.5	36.5	36.6	36.6	36.6	36.6
≥ 20000	32.3	38.5	39.5	40.6	41.1	41.1	41.7	42.2	42.2	42.3	42.3	42.3	42.4	42.4	42.4	42.4
≥ 18000	33.1	39.6	40.5	41.7	42.2	42.2	42.8	43.2	43.2	43.3	43.3	43.3	43.5	43.5	43.5	43.5
≥ 16000	33.1	39.7	40.6	41.8	42.3	42.3	42.9	43.3	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.6
≥ 14000	34.3	40.9	41.9	43.1	43.6	43.6	44.2	44.6	44.6	44.8	44.8	44.8	44.9	44.9	44.9	44.9
≥ 12000	34.5	41.1	42.3	43.5	43.9	43.9	44.5	45.0	45.0	45.1	45.1	45.1	45.2	45.2	45.2	45.2
≥ 10000	36.4	43.3	44.9	46.1	46.6	46.6	47.2	47.7	47.7	47.8	47.8	47.8	47.9	47.9	47.9	47.9
≥ 9000	36.6	43.8	45.3	46.5	47.2	47.2	47.8	48.3	48.3	48.4	48.4	48.4	48.5	48.5	48.5	48.5
≥ 8000	38.9	47.0	49.1	50.4	51.1	51.2	51.9	52.5	52.5	52.9	52.9	52.9	53.0	53.0	53.0	53.0
≥ 7000	41.7	50.1	52.3	53.7	54.4	54.5	55.6	56.3	56.3	56.7	56.7	56.7	56.8	56.8	56.8	56.8
≥ 6000	42.9	51.4	53.6	55.0	55.8	55.9	57.1	58.0	58.0	58.4	58.4	58.4	58.5	58.5	58.5	58.5
≥ 5000	44.9	53.5	55.7	57.1	58.0	58.1	59.2	60.1	60.1	60.5	60.5	60.5	60.7	60.7	60.7	60.7
≥ 4500	45.9	54.7	56.9	58.3	59.1	59.2	60.4	61.2	61.2	61.7	61.7	61.7	61.8	61.8	61.8	61.8
≥ 4000	54.4	66.2	68.7	70.1	71.1	71.3	72.4	73.3	73.3	73.7	73.7	73.7	73.9	73.9	73.9	73.9
≥ 3500	56.9	69.6	72.1	73.6	74.8	75.0	76.3	77.1	77.1	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 3000	61.2	75.1	78.1	80.0	81.3	81.6	83.3	84.2	84.2	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 2500	61.6	76.0	78.9	80.9	82.6	82.9	84.7	85.7	85.7	86.6	86.6	86.6	86.8	86.8	86.8	86.9
≥ 2000	62.0	76.9	79.9	82.0	84.3	84.8	86.9	88.3	88.3	89.2	89.2	89.2	89.5	89.5	89.5	89.6
≥ 1800	62.0	76.9	79.9	82.1	84.5	84.9	87.0	88.7	88.7	89.5	89.5	89.5	89.9	89.9	89.9	90.0
≥ 1700	62.0	77.4	80.4	82.7	85.4	86.1	88.7	90.5	90.5	91.3	91.3	91.3	91.6	91.6	91.6	91.9
≥ 1500	62.1	77.9	80.8	83.2	86.1	87.2	90.1	92.1	92.1	93.1	93.1	93.1	93.4	93.4	93.4	93.6
≥ 1000	62.1	77.9	81.0	83.5	86.6	87.6	90.9	92.9	92.9	94.0	94.0	94.0	94.5	94.5	94.5	94.8
≥ 900	62.2	78.0	81.2	83.6	86.7	87.8	91.0	93.1	93.1	94.1	94.1	94.1	94.7	94.7	94.7	95.1
≥ 800	62.2	78.1	81.6	84.1	87.3	88.3	91.6	93.6	93.6	94.7	94.7	94.7	95.3	95.3	95.3	95.8
≥ 700	62.3	78.2	81.7	84.2	87.4	88.5	91.8	93.8	93.8	95.1	95.1	95.1	95.6	95.6	95.6	96.1
≥ 600	62.3	78.2	81.7	84.2	87.4	88.5	91.8	93.9	93.9	95.3	95.3	95.3	96.0	96.0	96.0	96.8
≥ 500	62.3	78.2	81.7	84.2	87.5	88.6	91.9	94.0	94.0	95.4	95.4	95.4	96.2	96.2	96.2	97.1
≥ 400	62.3	78.2	81.7	84.2	87.5	88.6	92.1	94.2	94.2	95.6	95.6	95.6	96.6	96.6	96.6	97.4
≥ 300	62.3	78.2	81.7	84.2	87.5	88.6	92.1	94.3	94.3	95.8	95.8	95.8	96.7	96.7	96.7	97.8
≥ 200	62.3	78.2	81.7	84.2	87.5	88.6	92.1	94.3	94.3	95.8	95.8	95.8	96.7	96.7	96.7	97.8
≥ 100	62.3	78.2	81.7	84.2	87.5	88.6	92.1	94.3	94.3	95.8	95.8	95.8	96.7	96.7	96.7	97.8
≥ 0	62.3	78.2	81.7	84.2	87.5	88.6	92.1	94.3	94.3	95.8	95.8	95.8	96.7	96.7	96.7	97.8

TOTAL NUMBER OF OBSERVATIONS 849

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	23.6	26.1	26.3	26.3	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 20000	27.8	31.0	31.1	31.1	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 18000	28.0	31.2	31.3	31.3	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 16000	28.2	31.8	31.9	31.9	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000	29.1	32.7	32.9	32.9	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 12000	29.7	33.6	33.7	33.7	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 10000	31.1	35.4	35.8	35.8	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 9000	32.4	37.2	37.6	37.6	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 8000	34.0	39.3	40.0	40.0	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 7000	38.4	44.2	45.2	45.2	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 6000	39.9	45.7	46.9	46.9	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 5000	43.3	50.2	51.4	51.4	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4500	45.2	52.4	53.6	53.7	54.4	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4000	56.2	65.4	66.5	66.7	67.4	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0
≥ 3500	60.0	70.1	71.3	71.4	72.1	72.1	72.3	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 3000	66.4	79.2	81.4	81.9	83.0	83.0	83.7	84.1	84.1	84.5	84.6	84.6	84.7	84.7	84.7	84.7
≥ 2500	66.8	80.1	82.3	82.8	84.2	84.2	85.5	85.9	85.9	86.3	86.5	86.6	86.7	86.7	86.7	86.7
≥ 2000	67.1	81.4	83.9	84.6	86.6	86.6	87.9	88.5	88.5	89.2	89.3	89.4	89.6	89.6	89.6	89.6
≥ 1800	67.1	81.6	84.1	85.0	87.0	87.2	88.5	89.0	89.0	90.0	90.1	90.2	90.5	90.5	90.5	90.5
≥ 1500	67.1	82.6	85.3	86.3	88.6	88.8	90.2	90.8	90.8	92.0	92.1	92.2	92.5	92.5	92.5	92.5
≥ 1200	67.1	82.7	85.7	86.8	89.5	89.9	91.3	91.9	91.9	93.4	93.6	93.8	94.0	94.0	94.0	94.0
≥ 1000	67.1	82.7	86.0	87.0	90.0	90.3	92.0	92.8	92.9	94.7	94.9	95.1	95.9	95.9	95.9	95.9
≥ 900	67.3	82.8	86.1	87.2	90.1	90.6	92.2	93.1	93.2	94.9	95.2	95.3	96.2	96.2	96.2	96.2
≥ 800	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.1	96.2	97.6	97.8	97.8	97.8
≥ 700	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.1	96.2	97.6	97.9	97.9	97.9
≥ 600	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.1	96.2	98.1	98.4	98.4	98.4
≥ 500	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.2	96.3	98.8	99.1	99.4	99.4
≥ 400	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.2	96.3	98.8	99.1	99.4	99.4
≥ 300	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.2	96.3	98.8	99.1	99.5	99.5
≥ 200	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.2	96.3	98.8	99.1	99.5	99.9
≥ 100	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.2	96.3	98.8	99.1	99.5	99.9
≥ 0	67.3	82.8	86.2	87.3	90.3	91.0	92.7	93.6	93.8	95.8	96.2	96.3	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
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46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.1	35.6	35.8	35.9	35.9	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 20000	30.5	38.9	39.1	39.4	39.4	39.5	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000	31.3	39.8	40.1	40.3	40.3	40.4	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 16000	31.9	40.6	40.8	41.0	41.0	41.1	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 14000	32.5	41.3	41.5	41.7	41.7	41.9	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000	32.8	41.5	41.7	42.0	42.0	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 10000	34.8	44.1	44.4	44.7	44.7	44.9	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	35.4	44.9	45.1	45.5	45.5	45.6	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 8000	37.1	47.7	48.1	48.4	48.4	48.6	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 7000	39.8	52.0	52.4	52.8	52.9	53.0	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 6000	41.4	53.9	54.4	54.8	54.9	55.0	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 5000	43.5	56.6	57.2	57.7	57.9	58.0	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4500	44.4	57.9	58.5	59.1	59.4	59.6	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4000	51.9	67.9	68.7	69.4	69.7	69.9	70.2	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3500	55.6	72.2	73.2	74.0	74.4	74.6	75.4	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	59.8	80.5	81.7	83.0	83.4	83.6	84.6	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	60.0	82.2	83.6	85.5	86.1	86.4	87.6	88.2	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	60.6	84.0	85.4	88.2	89.2	89.5	90.8	91.5	91.5	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	60.6	84.1	85.5	88.3	89.4	89.6	90.9	91.6	91.6	92.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1500	60.8	84.7	86.2	89.0	90.3	90.6	92.2	92.9	92.9	93.5	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1200	60.9	85.2	86.7	89.7	91.1	91.4	93.1	93.9	93.9	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1000	60.9	85.4	87.1	90.1	91.7	92.0	93.7	94.5	94.5	95.9	96.1	96.1	96.5	96.5	96.5	96.5
≥ 900	60.9	85.4	87.1	90.2	91.9	92.1	93.8	94.6	94.6	96.1	96.2	96.2	96.7	96.7	96.7	96.7
≥ 800	60.9	85.4	87.1	90.3	92.0	92.3	94.0	94.9	94.9	96.7	96.8	96.8	97.7	97.7	97.7	97.7
≥ 700	60.9	85.4	87.2	90.6	92.2	92.6	94.3	95.1	95.1	97.0	97.1	97.1	98.2	98.2	98.2	98.2
≥ 600	60.9	85.4	87.2	90.7	92.3	92.7	94.4	95.2	95.2	97.1	97.2	97.2	98.3	98.4	98.4	98.4
≥ 500	60.9	85.4	87.2	90.7	92.3	92.7	94.4	95.2	95.2	97.1	97.2	97.2	98.6	98.8	99.0	99.0
≥ 400	60.9	85.4	87.2	90.7	92.3	92.7	94.4	95.2	95.2	97.1	97.2	97.2	98.6	98.8	99.0	99.0
≥ 300	60.9	85.4	87.2	90.7	92.3	92.7	94.4	95.2	95.2	97.1	97.2	97.2	98.6	98.8	99.2	99.5
≥ 200	60.9	85.4	87.2	90.7	92.3	92.7	94.4	95.2	95.2	97.1	97.2	97.2	98.6	98.8	99.5	100.0
≥ 100	60.9	85.4	87.2	90.7	92.3	92.7	94.4	95.2	95.2	97.1	97.2	97.2	98.6	98.8	99.5	100.0
≥ 0	60.9	85.4	87.2	90.7	92.3	92.7	94.4	95.2	95.2	97.1	97.2	97.2	98.6	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	24.2	48.6	49.8	50.9	52.4	52.7	53.2	53.2	53.2	53.4	53.4	53.4	53.6	53.9	54.0	54.4
≥ 20000	24.4	50.1	51.4	52.5	54.0	54.4	54.9	54.9	54.9	55.1	55.1	55.1	55.2	55.6	55.7	56.1
IV 18000	25.1	50.9	52.2	53.3	55.0	55.4	55.9	55.9	55.9	56.1	56.1	56.1	56.2	56.6	56.7	57.1
IV 16000	25.2	51.0	52.4	53.4	55.1	55.5	56.0	56.0	56.0	56.2	56.2	56.2	56.3	56.7	56.8	57.2
IV 14000	25.6	52.0	53.4	54.8	56.5	56.8	57.3	57.3	57.3	57.5	57.5	57.5	57.7	58.0	58.1	58.5
IV 12000	25.8	52.6	54.0	55.4	57.1	57.4	57.9	57.9	57.9	58.1	58.1	58.1	58.3	58.6	58.7	59.1
IV 10000	26.8	54.5	56.0	57.3	59.0	59.3	59.8	59.8	59.8	60.1	60.1	60.1	60.2	60.6	60.7	61.0
IV 9000	27.3	55.2	56.7	58.1	59.8	60.2	60.7	60.7	60.7	60.9	60.9	60.9	61.0	61.4	61.5	61.9
IV 8000	28.5	57.1	58.5	60.0	61.6	62.0	62.6	62.6	62.6	62.8	62.8	62.8	63.0	63.3	63.6	63.9
IV 7000	29.9	59.5	61.0	62.6	64.5	64.9	65.6	65.6	65.6	65.9	65.9	65.9	66.0	66.3	66.6	66.9
IV 6000	30.2	60.4	62.0	63.6	65.5	65.9	66.6	66.6	66.6	66.8	66.8	66.8	66.9	67.3	67.7	68.0
IV 5000	30.8	61.8	63.8	65.4	67.3	67.7	68.4	68.4	68.4	68.6	68.6	68.6	68.8	69.1	69.5	69.8
IV 4500	31.1	63.2	65.4	66.9	68.9	69.2	70.0	70.0	70.0	70.2	70.2	70.2	70.3	70.7	71.0	71.4
IV 4000	33.2	69.8	72.1	73.9	75.9	76.2	77.0	77.0	77.0	77.3	77.3	77.3	77.4	77.8	78.2	78.5
IV 3500	33.8	72.1	74.4	76.4	78.4	78.9	79.6	79.7	79.7	80.1	80.1	80.1	80.2	80.6	80.9	81.3
IV 3000	35.3	76.6	79.0	80.9	83.2	83.7	84.4	84.6	84.6	84.9	84.9	84.9	85.0	85.4	85.8	86.1
IV 2500	35.5	78.4	81.1	83.0	85.5	86.0	87.0	87.2	87.2	87.6	87.6	87.6	87.7	88.1	88.4	88.8
IV 2000	35.7	80.0	82.8	84.8	87.9	88.4	89.7	90.0	90.0	90.7	90.7	90.7	91.0	91.3	91.7	92.0
IV 1800	35.7	80.2	83.0	85.0	88.2	88.7	90.0	90.2	90.2	91.0	91.0	91.0	91.2	91.6	91.9	92.3
IV 1500	35.7	80.8	84.0	86.1	89.6	90.1	91.4	91.7	91.7	92.4	92.4	92.4	92.6	93.0	93.4	93.7
IV 1200	35.9	81.1	84.2	86.4	90.0	90.6	92.0	92.3	92.3	93.1	93.1	93.1	93.4	93.7	94.1	94.5
IV 1000	36.1	81.5	84.8	87.1	90.8	91.4	93.2	93.5	93.6	94.6	94.6	94.6	95.1	95.4	95.8	96.5
IV 900	36.1	81.7	84.9	87.5	91.2	91.8	93.6	93.8	94.0	95.1	95.3	95.3	96.0	96.4	96.7	97.1
IV 800	36.1	81.7	85.2	87.7	91.6	92.2	94.0	94.2	94.3	95.4	96.0	96.3	97.0	97.3	97.8	98.2
IV 700	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.5	94.6	95.8	96.4	96.6	97.3	97.7	98.2	98.6
IV 600	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.5	94.6	95.8	96.4	96.6	97.3	97.9	98.4	98.8
IV 500	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.9	95.1	96.3	96.9	97.1	98.1	98.7	99.3	99.6
IV 400	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.9	95.1	96.3	96.9	97.1	98.2	98.8	99.4	99.8
IV 300	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.9	95.1	96.3	96.9	97.1	98.2	98.8	99.5	100.0
IV 200	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.9	95.1	96.3	96.9	97.1	98.2	98.8	99.5	100.0
IV 100	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.9	95.1	96.3	96.9	97.1	98.2	98.8	99.5	100.0
IV 0	36.1	81.8	85.3	87.8	91.7	92.3	94.2	94.9	95.1	96.3	96.9	97.1	98.2	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 829

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	18.6	42.4	44.4	45.9	47.7	48.1	49.8	49.9	49.9	50.4	50.4	50.5	50.7	50.8	51.6	51.9
≥ 20000	18.7	42.5	44.6	46.0	47.8	48.2	49.9	50.0	50.0	50.8	51.0	51.1	51.4	51.6	52.3	52.7
IV 18000	19.2	43.1	45.2	46.6	48.4	48.8	50.5	50.6	50.6	51.4	51.6	51.7	52.1	52.2	52.9	53.3
IV 16000	19.2	43.1	45.2	46.6	48.4	48.8	50.5	50.6	50.6	51.4	51.6	51.7	52.1	52.2	52.9	53.3
IV 14000	19.2	43.2	45.3	46.7	48.6	48.9	50.6	50.7	50.7	51.6	51.7	51.8	52.2	52.3	53.0	53.4
IV 12000	19.3	43.6	45.7	47.1	48.9	49.3	51.0	51.2	51.2	52.1	52.2	52.3	52.7	52.8	53.5	53.9
IV 10000	20.4	45.4	47.5	49.0	51.1	51.4	53.1	53.4	53.4	54.2	54.3	54.5	54.8	55.0	55.7	56.0
IV 9000	20.9	46.1	48.2	50.0	52.1	52.4	54.1	54.3	54.3	55.2	55.3	55.4	55.8	55.9	56.6	57.0
IV 8000	21.4	46.6	48.8	50.7	53.1	53.5	55.2	55.4	55.4	56.3	56.4	56.5	56.9	57.0	57.7	58.1
IV 7000	22.2	49.3	52.1	54.0	56.8	57.1	58.8	59.1	59.1	59.9	60.0	60.1	60.5	60.6	61.4	61.7
IV 6000	23.2	50.7	53.6	55.7	58.5	58.8	60.5	60.7	60.7	61.6	61.7	61.8	62.2	62.3	63.0	63.4
IV 5000	23.4	54.0	56.9	59.1	62.1	62.4	64.1	64.4	64.4	65.2	65.3	65.5	66.1	66.2	66.9	67.4
IV 4500	23.9	55.2	58.3	60.7	63.8	64.1	65.8	66.1	66.1	66.9	67.0	67.1	67.8	67.9	68.6	69.1
IV 4000	25.4	60.9	64.1	67.1	70.2	70.5	72.2	72.5	72.5	73.4	73.6	73.7	74.3	74.4	75.2	75.7
IV 3500	26.9	64.5	67.8	70.9	73.9	74.3	76.0	76.2	76.2	77.3	77.4	77.5	78.1	78.3	79.1	79.6
IV 3000	28.0	67.6	71.1	74.8	77.9	78.4	80.4	80.7	80.7	81.8	81.9	82.0	82.6	83.1	83.9	84.4
IV 2500	28.4	69.6	74.2	78.0	81.2	81.6	83.7	83.9	83.9	85.0	85.1	85.3	85.9	86.4	87.2	87.7
IV 2000	28.5	70.3	75.4	79.7	83.3	83.9	86.5	86.8	87.0	88.2	88.3	88.4	89.1	89.6	90.5	90.9
IV 1800	28.5	70.8	75.8	80.2	83.9	84.4	87.1	87.4	87.6	89.0	89.1	89.3	90.0	90.5	91.3	91.8
IV 1500	28.5	70.9	76.1	80.6	84.4	84.9	87.6	87.9	88.0	89.9	90.0	90.1	90.9	91.4	92.3	92.8
IV 1200	28.5	71.3	76.4	80.9	84.9	85.4	88.2	88.6	88.8	90.6	90.7	90.8	91.7	92.1	93.0	93.5
IV 1000	28.5	71.5	76.7	81.2	85.1	85.6	88.5	89.0	89.1	91.3	91.5	91.7	92.6	93.1	94.1	94.6
IV 900	28.5	71.5	76.7	81.2	85.1	85.6	88.5	89.0	89.1	91.3	91.5	91.7	92.6	93.1	94.1	94.6
IV 800	28.5	71.9	77.1	81.6	85.6	86.1	89.0	89.6	89.7	92.0	92.3	92.4	93.8	94.3	95.4	95.9
IV 700	28.5	71.7	77.1	81.6	85.6	86.4	89.3	89.9	90.0	92.4	93.0	93.1	94.6	95.0	96.1	96.6
IV 600	28.5	71.9	77.3	81.9	86.1	86.8	89.7	90.3	90.5	93.1	93.8	94.2	95.9	96.4	97.5	97.9
IV 500	28.5	71.9	77.3	81.9	86.2	87.0	89.9	90.5	90.6	93.2	94.0	94.3	96.4	97.1	98.2	98.7
IV 400	28.5	71.9	77.3	81.9	86.2	87.0	89.9	90.5	90.6	93.2	94.0	94.3	96.4	97.1	98.2	98.8
IV 300	28.5	71.9	77.3	81.9	86.2	87.0	89.9	90.5	90.6	93.2	94.0	94.3	96.5	97.2	98.4	99.4
IV 200	28.5	71.9	77.3	81.9	86.2	87.0	89.9	90.5	90.6	93.2	94.0	94.3	96.5	97.2	98.4	99.4
IV 100	28.5	71.9	77.3	81.9	86.2	87.0	89.9	90.5	90.6	93.2	94.0	94.3	96.5	97.2	98.4	99.6
IV 0	28.5	71.9	77.3	81.9	86.2	87.0	89.9	90.5	90.6	93.2	94.0	94.3	96.5	97.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401 CHITOSE AB JAPAN/HOKKAIDO

48,51-58

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	18.3	44.3	45.6	46.4	47.4	47.7	48.0	48.1	48.1	48.1	48.3	48.3	48.4	48.5	48.7	49.2
≥ 20000	19.2	46.2	47.6	48.4	49.6	49.8	50.2	50.3	50.3	50.3	50.4	50.4	50.5	50.7	50.9	51.4
≥ 18000	19.4	46.6	47.9	48.7	49.9	50.2	50.5	50.7	50.7	50.7	50.8	50.8	50.9	51.0	51.3	51.7
≥ 16000	19.5	46.7	48.0	48.9	50.1	50.3	50.7	50.8	50.8	50.8	50.9	50.9	51.0	51.1	51.4	51.9
≥ 14000	19.6	46.8	48.1	49.0	50.2	50.4	50.8	50.9	50.9	50.9	51.0	51.0	51.1	51.3	51.5	52.0
≥ 12000	19.6	47.6	48.9	49.7	50.9	51.1	51.5	51.6	51.6	51.6	51.7	51.7	51.9	52.0	52.2	52.7
≥ 10000	21.1	49.6	50.9	51.7	52.9	53.2	53.5	53.6	53.6	53.6	53.8	53.8	53.9	54.0	54.2	54.7
≥ 9000	21.5	50.2	51.5	52.3	53.5	53.8	54.1	54.2	54.2	54.2	54.4	54.4	54.5	54.6	54.8	55.3
≥ 8000	22.2	52.6	53.9	54.7	55.9	56.2	56.5	56.6	56.6	56.6	56.8	56.8	56.9	57.0	57.2	57.7
≥ 7000	23.2	56.3	57.7	58.7	60.0	60.3	60.8	60.9	60.9	60.9	61.1	61.1	61.2	61.3	61.5	62.0
≥ 6000	24.5	58.7	60.2	61.3	62.6	63.0	63.4	63.6	63.6	63.6	63.7	63.7	63.8	64.0	64.3	64.8
≥ 5000	25.2	60.3	62.0	63.1	64.5	64.9	65.4	65.5	65.5	65.5	65.6	65.6	65.7	65.9	66.2	66.7
≥ 4500	25.6	61.8	63.4	64.5	65.9	66.3	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.4	67.6	68.1
≥ 4000	27.8	67.5	69.7	70.7	72.2	72.5	73.1	73.2	73.2	73.2	73.4	73.4	73.5	73.7	74.0	74.4
≥ 3500	28.1	68.6	71.0	72.2	73.7	74.1	74.8	74.9	74.9	75.0	75.1	75.1	75.3	75.5	75.7	76.2
≥ 3000	26.8	70.8	73.4	74.9	77.1	77.5	78.3	78.4	78.4	78.5	78.6	78.6	78.7	79.0	79.2	79.7
≥ 2500	29.2	71.6	74.2	75.7	78.1	78.6	79.3	79.5	79.5	79.6	79.7	79.7	79.9	80.2	80.4	80.9
≥ 2000	29.7	72.6	75.4	77.2	79.8	80.3	81.1	81.2	81.2	81.4	81.5	81.5	81.7	82.0	82.2	82.7
≥ 1800	29.7	72.9	75.9	77.8	80.4	80.9	81.7	81.8	81.8	82.0	82.1	82.1	82.3	82.6	82.8	83.3
≥ 1500	29.7	73.6	77.1	79.0	81.8	82.3	83.2	83.3	83.3	83.6	83.9	83.9	84.2	84.5	84.7	85.2
≥ 1200	29.7	74.8	78.4	80.6	83.6	84.1	85.3	85.5	85.5	86.3	86.5	86.5	86.9	87.1	87.3	87.8
≥ 1000	30.0	75.5	79.6	81.8	85.3	85.8	87.6	87.9	87.9	89.7	90.1	90.1	90.7	91.3	91.5	92.0
≥ 900	30.0	75.5	79.9	82.2	85.8	86.3	88.1	88.4	88.4	90.2	90.7	90.7	91.3	91.9	92.1	92.6
≥ 800	30.0	75.6	80.2	82.4	86.5	87.3	89.1	89.5	89.5	91.5	92.4	92.4	93.1	93.7	93.9	94.4
≥ 700	30.0	75.7	80.3	82.6	86.9	87.7	89.5	89.8	89.8	92.0	92.8	92.8	93.8	94.4	94.6	95.2
≥ 600	30.0	75.7	80.3	82.6	86.9	87.7	89.6	90.0	90.0	92.2	93.2	93.2	94.3	94.9	95.1	95.7
≥ 500	30.0	76.0	80.5	82.9	87.2	88.4	90.3	90.7	90.7	93.1	94.0	94.0	95.6	96.7	97.0	97.6
≥ 400	30.0	76.0	80.5	82.9	87.2	88.4	90.3	90.7	90.7	93.1	94.0	94.0	95.6	96.7	97.0	97.6
≥ 300	30.0	76.0	80.5	82.9	87.2	88.4	90.3	90.7	90.7	93.1	94.0	94.0	95.6	96.7	97.0	97.6
≥ 200	30.0	76.0	80.5	82.9	87.2	88.4	90.3	90.7	90.7	93.1	94.0	94.0	95.6	96.7	97.0	97.6
≥ 100	30.0	76.0	80.5	82.9	87.2	88.4	90.3	90.7	90.7	93.1	94.0	94.0	95.6	96.7	97.0	97.6
≥ 0	30.0	76.0	80.5	82.9	87.2	88.4	90.3	90.7	90.7	93.1	94.0	94.0	95.6	96.7	97.0	97.6

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	20.2	39.6	40.5	41.3	41.9	42.0	42.4	42.6	42.6	43.1	43.2	43.2	43.3	43.4	43.6	43.9
≥ 20000	21.4	42.0	42.8	43.9	44.7	44.9	45.2	45.5	45.5	45.9	46.1	46.1	46.2	46.3	46.4	46.8
≥ 18000	21.4	42.0	42.8	43.9	44.7	44.9	45.2	45.5	45.5	45.9	46.1	46.1	46.2	46.3	46.4	46.8
≥ 16000	21.4	42.0	42.8	43.9	44.7	44.9	45.2	45.5	45.5	45.9	46.1	46.1	46.2	46.3	46.4	46.8
≥ 14000	21.4	42.0	42.8	43.9	44.7	44.9	45.2	45.5	45.5	45.9	46.1	46.2	46.2	46.3	46.4	46.9
≥ 12000	21.4	42.0	42.8	43.9	44.7	44.9	45.2	45.5	45.5	45.9	46.1	46.2	46.2	46.3	46.4	46.9
≥ 10000	21.7	42.6	43.4	44.5	45.3	45.5	45.9	46.2	46.2	46.7	46.8	46.8	47.0	47.1	47.3	47.6
≥ 9000	22.8	44.5	45.3	46.4	47.3	47.4	47.9	48.1	48.1	48.6	48.7	48.7	48.9	49.0	49.2	49.5
≥ 8000	23.3	45.2	46.1	47.1	48.0	48.1	48.6	48.8	48.8	49.3	49.4	49.4	49.6	49.8	49.9	50.2
≥ 7000	24.8	48.1	49.0	50.2	51.2	51.4	51.9	52.1	52.1	52.6	52.7	52.7	53.0	53.1	53.2	53.6
≥ 6000	26.6	51.0	52.0	53.7	54.8	55.0	56.0	56.2	56.2	56.8	56.9	56.9	57.2	57.3	57.4	57.8
≥ 5000	27.2	52.1	53.3	55.0	56.1	56.3	57.3	57.5	57.5	58.1	58.2	58.2	58.5	58.6	58.7	59.1
≥ 4500	28.3	54.7	55.8	57.5	58.7	58.9	59.9	60.3	60.3	60.9	61.0	61.0	61.2	61.3	61.5	61.8
≥ 4000	28.8	56.1	57.3	58.9	60.1	60.4	61.3	61.7	61.7	62.3	62.4	62.4	62.6	62.8	62.9	63.2
≥ 3500	32.3	65.2	66.8	68.7	70.0	70.4	71.4	71.7	71.7	72.3	72.4	72.4	72.7	72.8	73.0	73.4
≥ 3000	34.1	68.6	70.6	73.2	74.6	75.1	76.0	76.5	76.5	77.1	77.2	77.2	77.4	77.6	77.8	78.2
≥ 2500	35.3	70.9	73.2	75.8	77.8	78.3	79.2	79.7	79.7	80.3	80.4	80.4	80.7	80.9	81.1	81.5
≥ 2000	35.8	71.8	74.3	77.2	79.2	79.7	80.7	81.1	81.1	81.7	81.9	81.9	82.2	82.5	82.7	83.1
≥ 1800	36.4	73.6	76.6	79.5	81.7	82.3	83.5	84.1	84.1	84.7	84.8	84.8	85.2	85.4	85.8	86.2
≥ 1600	36.5	73.7	76.7	79.7	82.0	82.6	83.8	84.4	84.4	85.0	85.1	85.1	85.4	85.7	86.0	86.4
≥ 1500	36.8	74.6	77.6	80.7	83.3	83.9	85.2	85.8	85.8	86.6	86.9	86.9	87.2	87.5	87.8	88.2
≥ 1200	36.8	75.5	78.5	81.6	84.4	85.1	86.5	87.2	87.2	88.1	88.3	88.3	88.9	89.1	89.5	89.9
≥ 1000	36.9	76.5	79.5	83.1	85.9	86.6	88.7	90.0	90.0	91.5	91.9	91.9	93.1	93.3	93.8	94.2
≥ 900	36.9	76.6	79.6	83.2	86.0	86.8	88.8	90.1	90.1	91.6	92.0	92.0	93.2	93.4	93.9	94.3
≥ 800	36.9	76.6	79.6	83.3	86.4	87.1	89.1	90.5	90.5	92.2	92.8	93.0	94.2	94.4	94.9	95.2
≥ 700	36.9	76.6	79.6	83.3	86.8	87.5	89.5	90.8	90.8	92.8	93.4	93.6	94.9	95.1	95.6	95.9
≥ 600	36.9	76.6	79.6	83.3	86.8	87.6	89.6	90.9	90.9	93.3	94.2	94.3	95.7	95.9	96.5	96.9
≥ 500	36.9	76.6	79.6	83.3	87.0	87.8	90.0	91.3	91.3	93.7	94.5	94.6	96.9	97.3	97.9	98.2
≥ 400	36.9	76.6	79.6	83.3	87.1	87.9	90.1	91.4	91.4	93.8	94.7	94.9	97.1	97.5	98.1	98.4
≥ 300	36.9	76.6	79.6	83.3	87.4	88.2	90.5	91.8	91.8	94.2	95.1	95.2	97.7	98.2	98.8	99.2
≥ 200	36.9	76.6	79.6	83.3	87.4	88.2	90.5	91.8	91.8	94.2	95.2	95.3	98.0	98.4	99.0	99.8
≥ 100	36.9	76.6	79.6	83.3	87.4	88.2	90.5	91.8	91.8	94.2	95.2	95.3	98.0	98.4	99.0	99.9
≥ 0	36.9	76.6	79.6	83.3	87.4	88.2	90.5	91.8	91.8	94.2	95.2	95.3	98.0	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

838

USAFETAC

FORM
JUN 71

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.8	36.3	37.1	37.2	38.2	38.4	38.9	39.2	39.2	39.6	39.7	39.7	39.9	39.9	39.9	40.0
≥ 20000	32.6	43.5	44.4	44.6	45.6	45.8	46.3	46.7	46.7	47.0	47.1	47.1	47.3	47.3	47.3	47.4
≥ 18000	33.2	44.2	45.1	45.3	46.2	46.5	47.0	47.3	47.3	47.6	47.7	47.7	48.0	48.0	48.0	48.1
≥ 16000	33.3	44.3	45.2	45.4	46.3	46.6	47.1	47.4	47.4	47.7	47.8	47.8	48.1	48.1	48.1	48.2
≥ 14000	33.7	44.7	45.6	45.8	46.8	47.0	47.5	47.8	47.8	48.2	48.3	48.3	48.5	48.5	48.5	48.6
≥ 12000	34.9	46.1	47.0	47.2	48.2	48.4	48.9	49.2	49.2	49.6	49.7	49.7	49.9	49.9	49.9	50.0
≥ 10000	35.7	47.8	48.7	48.9	50.0	50.3	51.0	51.3	51.3	52.0	52.2	52.3	52.6	52.6	52.6	52.7
≥ 9000	36.3	49.1	50.0	50.2	51.3	51.6	52.3	52.6	52.6	53.3	53.4	53.5	53.9	53.9	53.9	54.0
≥ 8000	40.0	53.8	54.7	55.1	56.2	56.6	57.2	57.5	57.5	58.3	58.4	58.5	58.8	58.8	58.8	58.9
≥ 7000	42.2	57.3	58.5	58.9	60.3	60.8	61.5	61.8	61.8	62.7	62.8	62.9	63.2	63.2	63.2	63.3
≥ 6000	43.2	58.5	59.7	60.2	61.6	62.2	63.0	63.3	63.3	64.2	64.3	64.4	64.7	64.7	64.7	64.8
≥ 5000	45.3	61.5	62.7	63.2	64.7	65.3	66.2	66.6	66.6	67.4	67.5	67.6	68.0	68.0	68.0	68.1
≥ 4500	46.0	62.3	63.4	64.0	65.3	66.0	67.0	67.3	67.3	68.2	68.3	68.4	68.7	68.7	68.7	68.8
≥ 4000	50.0	69.5	69.9	70.8	72.6	73.3	74.4	74.7	74.7	75.9	76.0	76.1	76.6	76.6	76.6	76.7
≥ 3500	52.2	71.8	73.3	74.5	76.6	77.3	78.4	78.7	78.7	79.9	80.0	80.1	80.5	80.5	80.5	80.6
≥ 3000	54.4	76.0	77.8	79.0	81.2	82.2	83.2	83.5	83.5	84.7	84.8	84.9	85.4	85.4	85.5	85.6
≥ 2500	55.4	77.6	79.6	80.8	83.2	84.3	85.4	85.8	85.8	87.0	87.1	87.2	87.7	87.7	87.8	88.0
≥ 2000	55.9	79.1	81.2	82.4	85.2	86.2	87.5	88.0	88.0	89.4	89.7	89.8	90.3	90.3	90.5	90.6
≥ 1800	56.2	79.5	81.5	82.7	85.5	86.6	87.8	88.3	88.3	89.7	90.0	90.1	90.6	90.6	90.9	91.0
≥ 1500	56.3	80.0	82.0	83.3	86.2	87.4	88.9	89.7	89.7	91.1	91.4	91.5	92.0	92.0	92.3	92.4
≥ 1200	56.5	80.3	82.6	83.9	86.9	88.1	89.8	91.1	91.1	92.6	93.0	93.1	93.7	93.7	93.9	94.0
≥ 1000	56.7	81.0	83.2	84.5	88.0	89.1	91.2	92.6	92.7	94.3	94.9	95.1	95.7	95.7	95.9	96.0
≥ 900	56.7	81.0	83.2	84.5	88.0	89.1	91.2	92.6	92.7	94.3	94.9	95.1	95.7	95.7	95.9	96.0
≥ 800	56.7	81.0	83.2	84.5	88.0	89.2	91.4	92.8	92.9	94.7	95.7	95.8	96.6	96.6	96.8	96.9
≥ 700	56.7	81.0	83.2	84.6	88.1	89.4	91.6	93.0	93.1	95.1	96.0	96.2	97.2	97.2	97.4	97.5
≥ 600	56.7	81.0	83.2	84.6	88.1	89.4	91.6	93.0	93.1	95.1	96.0	96.2	97.2	97.2	97.4	97.5
≥ 500	56.7	81.1	83.3	84.8	88.3	89.6	91.8	93.2	93.3	95.5	96.6	96.8	98.0	98.1	98.6	98.7
≥ 400	56.7	81.1	83.3	84.8	88.4	89.7	91.9	93.3	93.4	95.6	96.7	96.9	98.1	98.2	98.7	98.8
≥ 300	56.7	81.1	83.4	84.9	88.6	89.9	92.3	93.7	93.8	96.0	97.1	97.3	98.5	98.6	99.2	99.5
≥ 200	56.7	81.1	83.4	84.9	88.6	90.0	92.4	93.8	93.9	96.1	97.2	97.4	98.6	98.7	99.4	99.8
≥ 100	56.7	81.1	83.4	84.9	88.6	90.0	92.4	93.8	93.9	96.1	97.2	97.4	98.6	98.7	99.4	99.8
≥ 0	56.7	81.1	83.4	84.9	88.6	90.0	92.4	93.8	93.9	96.1	97.2	97.4	98.6	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ ¼	≥ 0
NO CEILING	27.0	31.3	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000	34.4	39.7	39.9	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 18000	35.2	40.6	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000	35.3	40.8	41.0	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	36.1	41.8	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000	37.6	43.5	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 10000	39.7	45.9	46.1	46.3	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000	41.2	47.7	48.0	48.2	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 8000	43.7	51.1	51.4	51.6	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 7000	45.7	54.2	54.5	54.7	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 6000	46.6	55.5	55.8	56.1	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 5000	48.9	58.3	58.6	59.0	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	49.8	59.6	59.9	60.3	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4000	56.0	68.4	69.0	69.5	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	59.0	71.6	72.3	72.7	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000	64.4	78.9	79.8	80.6	81.1	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	65.8	81.4	82.4	83.3	83.8	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	64.9	84.2	85.5	86.9	87.4	88.3	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	65.9	84.2	85.5	86.9	87.4	88.3	88.8	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	67.2	85.1	86.3	87.8	88.5	89.4	90.0	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	67.4	85.5	87.0	88.5	89.2	90.1	91.2	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	67.7	86.5	88.1	89.6	90.3	91.3	92.5	93.2	93.2	93.9	93.9	93.9	94.0	94.0	94.1	94.1
≥ 900	67.8	86.7	88.3	89.8	90.5	91.5	92.7	93.4	93.4	94.1	94.1	94.2	94.3	94.4	94.5	94.5
≥ 800	67.8	87.0	88.6	90.1	91.0	91.9	93.3	94.1	94.1	94.9	95.1	95.2	95.6	95.6	95.8	95.8
≥ 700	68.0	87.1	88.7	90.2	91.1	92.2	93.7	94.5	94.5	95.5	95.6	95.9	96.6	96.6	96.8	96.8
≥ 600	68.1	87.3	89.0	90.5	91.4	92.5	94.0	94.8	94.8	95.8	95.9	96.2	97.1	97.2	97.4	97.5
≥ 500	68.2	87.6	89.5	91.0	91.8	92.9	94.5	95.5	95.5	96.9	97.0	97.3	98.3	98.4	99.0	99.2
≥ 400	68.2	87.6	89.5	91.1	91.9	93.0	94.6	95.6	95.6	97.0	97.1	97.4	98.4	98.5	99.1	99.4
≥ 300	68.2	87.6	89.5	91.1	91.9	93.0	94.6	95.6	95.6	97.0	97.1	97.4	98.4	98.5	99.1	99.6
≥ 200	68.2	87.6	89.5	91.1	91.9	93.0	94.6	95.6	95.6	97.0	97.3	97.6	98.6	98.7	99.4	99.8
≥ 100	68.2	87.6	89.5	91.1	91.9	93.0	94.6	95.6	95.6	97.0	97.3	97.6	98.6	98.7	99.4	99.8
≥ 0	68.2	87.6	89.5	91.1	91.9	93.0	94.6	95.6	95.6	97.0	97.3	97.6	98.6	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.9	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
IV 20000	30.9	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
IV 18000	32.7	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
IV 16000	33.2	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
IV 14000	33.5	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
IV 12000	34.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
IV 10000	36.7	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 9000	37.5	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 8000	39.9	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 7000	41.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 6000	43.4	50.6	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV 5000	45.5	53.3	53.3	53.4	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 4500	47.2	55.2	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 4000	56.0	66.7	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 3500	59.8	70.9	71.1	71.2	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 3000	65.9	79.8	80.0	80.3	80.8	80.8	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 2500	67.6	83.0	83.4	84.0	84.4	84.5	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 2000	68.3	84.6	85.2	86.5	87.0	87.2	88.0	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1800	68.5	84.9	85.5	86.8	87.3	87.5	88.3	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 1500	68.8	85.6	86.2	87.6	88.2	88.5	89.5	89.7	89.7	90.0	90.2	90.3	90.3	90.3	90.3	90.3
IV 1200	68.9	86.0	86.9	88.9	89.1	89.5	90.6	91.0	91.0	91.3	91.5	91.7	91.7	91.7	91.7	91.7
IV 1000	69.0	86.6	87.4	89.0	89.8	90.1	91.5	91.9	91.9	92.4	93.1	93.3	93.8	93.9	94.1	94.1
IV 900	69.1	86.7	87.5	89.1	89.9	90.2	91.6	92.0	92.0	92.5	93.2	93.4	93.9	94.0	94.2	94.2
IV 800	69.5	87.1	88.0	89.7	90.4	90.9	92.6	93.0	93.0	93.9	94.7	94.9	95.5	95.7	96.0	96.1
IV 700	69.7	87.4	88.3	90.0	90.8	91.2	93.0	93.4	93.4	94.4	95.3	95.6	96.1	96.3	96.7	96.8
IV 600	69.7	87.4	88.4	90.2	91.0	91.4	93.3	93.9	93.9	94.8	95.8	96.1	96.9	97.1	97.4	97.5
IV 500	69.7	87.6	88.6	90.6	91.4	91.8	93.8	94.3	94.3	95.3	96.6	96.9	98.0	98.2	98.7	99.0
IV 400	69.7	87.6	88.6	90.6	91.4	91.8	93.8	94.3	94.3	95.3	96.6	96.9	98.1	98.3	98.8	99.1
IV 300	69.7	87.6	88.6	90.6	91.4	91.8	93.8	94.3	94.3	95.3	96.6	96.9	98.3	98.5	99.0	99.4
IV 200	69.7	87.6	88.6	90.6	91.4	91.8	93.8	94.3	94.3	95.3	96.6	96.9	98.3	98.5	99.0	99.5
IV 100	69.7	87.6	88.6	90.6	91.4	91.8	93.8	94.3	94.3	95.3	96.6	96.9	98.3	98.5	99.1	99.7
IV 0	69.7	87.6	88.6	90.6	91.4	91.8	93.8	94.3	94.3	95.3	96.6	96.9	98.3	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	29.8	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	35.3	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 18000	35.9	40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000	36.9	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 14000	37.3	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 12000	38.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000	40.0	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000	40.9	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 8000	43.8	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	46.8	53.8	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 6000	47.7	55.9	56.1	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 5000	49.2	58.2	58.4	58.5	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4500	49.9	59.0	59.4	59.5	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4000	56.9	68.3	68.7	68.9	69.0	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3500	59.8	71.6	72.2	72.4	72.7	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	65.5	79.1	79.8	80.3	81.0	81.4	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2
≥ 2500	66.9	81.0	81.7	82.9	83.5	84.0	84.5	84.5	84.5	84.6	84.7	84.8	84.8	84.8	84.8	84.8
≥ 2000	67.5	83.0	83.8	84.9	86.1	86.8	87.4	87.4	87.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7
≥ 1800	67.5	83.2	84.1	85.3	86.5	87.1	87.7	87.7	87.7	87.8	88.0	88.1	88.1	88.1	88.1	88.1
≥ 1500	67.7	83.8	85.3	86.7	88.1	88.9	89.8	89.8	89.8	89.9	90.0	90.1	90.4	90.4	90.4	90.4
≥ 1200	68.1	84.2	85.9	87.3	88.7	89.6	90.4	90.4	90.4	90.6	90.8	90.9	91.2	91.2	91.2	91.2
≥ 1000	68.2	85.1	86.8	88.3	89.8	90.8	91.7	92.0	92.0	92.6	93.1	93.3	93.8	93.8	93.8	93.8
≥ 900	68.2	85.1	86.9	88.4	89.9	91.0	92.0	92.4	92.4	93.0	93.5	93.8	94.2	94.2	94.2	94.2
≥ 800	68.2	85.5	87.3	89.0	90.5	91.6	93.0	93.3	93.3	94.4	94.9	95.2	95.8	96.2	96.3	96.3
≥ 700	68.2	85.5	87.3	89.0	90.5	91.6	93.0	93.4	93.4	94.5	95.1	95.3	96.1	96.6	96.7	96.8
≥ 600	68.2	85.5	87.3	89.0	90.5	91.6	93.1	93.7	93.7	94.7	95.3	95.5	96.5	96.9	97.0	97.1
≥ 500	68.2	85.8	87.6	89.6	91.1	92.2	93.7	94.2	94.2	95.4	95.9	96.1	97.1	97.6	98.0	98.1
≥ 400	68.2	85.8	87.6	89.6	91.1	92.2	93.7	94.2	94.2	95.5	96.1	96.3	97.3	98.0	98.3	98.4
≥ 300	68.2	85.8	87.6	89.6	91.1	92.2	93.7	94.2	94.2	95.5	96.1	96.3	97.4	98.1	98.9	99.1
≥ 200	68.2	85.8	87.6	89.6	91.1	92.2	93.7	94.2	94.2	95.5	96.1	96.3	97.6	98.3	99.1	99.4
≥ 100	68.2	85.8	87.6	89.6	91.1	92.2	93.7	94.2	94.2	95.5	96.1	96.3	97.6	98.3	99.1	99.5
≥ 0	68.2	85.8	87.6	89.6	91.1	92.2	93.7	94.2	94.2	95.5	96.1	96.3	97.6	98.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-58
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.16	≥ 0.1	≥ 0	≥ 0
NO CEILING	25.7	44.1	44.4	45.0	46.0	46.1	46.3	46.3	46.3	46.5	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000	27.2	46.8	47.0	47.7	48.7	48.8	49.1	49.1	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	27.3	47.1	47.4	48.0	49.1	49.2	49.4	49.4	49.4	49.7	49.8	49.8	49.8	49.8	49.8	49.8
≥ 16000	27.4	47.2	47.5	48.2	49.2	49.3	49.5	49.5	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000	28.0	48.0	48.3	49.0	50.0	50.1	50.3	50.3	50.3	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	28.6	49.7	49.9	50.6	51.6	51.7	52.0	52.0	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	29.4	51.4	51.6	52.4	53.5	53.6	53.8	53.8	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 9000	30.2	53.0	53.2	54.0	55.1	55.2	55.4	55.4	55.4	55.6	55.8	55.8	55.8	55.8	55.8	55.8
≥ 8000	32.3	57.1	57.4	58.2	59.2	59.3	59.6	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000	33.3	60.3	60.5	61.3	62.3	62.4	62.7	62.7	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	33.8	62.4	62.7	63.5	64.5	64.6	65.0	65.0	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	34.6	66.2	66.5	67.3	68.3	68.4	68.9	68.9	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500	34.9	67.2	67.4	68.2	69.2	69.4	69.8	69.8	69.8	70.0	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	36.6	71.8	72.4	73.2	74.3	74.4	74.9	74.9	74.9	75.1	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500	38.4	75.0	75.6	76.6	77.8	77.9	78.3	78.3	78.3	78.6	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	40.1	79.4	80.1	81.2	82.6	82.7	83.3	83.3	83.3	83.5	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	40.3	81.0	81.8	83.1	84.4	84.6	85.1	85.1	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	40.6	83.1	84.0	85.4	86.8	87.0	87.6	87.6	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	40.7	83.5	84.6	85.9	87.4	87.8	88.4	88.4	88.4	88.6	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	40.7	84.4	85.5	86.9	88.6	88.9	89.6	89.6	89.6	89.7	90.0	90.4	90.4	90.8	90.8	90.8
≥ 1200	40.8	84.7	85.8	87.2	89.2	89.5	90.2	90.2	90.3	90.6	91.0	91.0	91.4	91.4	91.4	91.4
≥ 1000	40.8	85.1	86.3	87.7	90.1	90.4	91.3	91.6	91.7	92.1	92.6	92.6	93.0	93.0	93.0	93.0
≥ 900	40.8	85.1	86.3	87.7	90.1	90.6	91.6	91.7	91.8	92.5	93.1	93.1	93.4	93.4	93.4	93.4
≥ 800	40.8	85.1	86.3	88.0	90.7	91.1	92.3	92.4	92.5	93.5	94.1	94.1	94.6	95.2	95.2	95.2
≥ 700	40.8	85.5	86.6	88.4	91.0	91.6	92.7	92.9	93.0	94.1	94.7	94.7	95.4	96.1	96.2	96.2
≥ 600	40.8	85.5	86.6	88.4	91.0	91.6	92.9	93.0	93.1	94.2	94.9	94.9	95.7	96.4	96.5	96.5
≥ 500	40.8	85.8	87.0	88.7	91.4	92.1	93.4	93.5	93.7	94.9	95.6	95.6	96.7	97.4	97.5	97.5
≥ 400	40.8	85.8	87.0	88.7	91.4	92.1	93.4	93.5	93.7	94.9	95.9	95.9	97.0	97.8	98.0	98.0
≥ 300	40.8	85.8	87.0	88.7	91.4	92.1	93.4	93.5	93.7	95.0	96.0	96.0	97.4	98.3	98.7	98.7
≥ 200	40.8	85.8	87.0	88.7	91.4	92.1	93.4	93.5	93.7	95.0	96.0	96.0	97.4	98.4	99.1	99.2
≥ 100	40.8	85.8	87.0	88.7	91.4	92.1	93.4	93.5	93.7	95.0	96.0	96.0	97.4	98.4	99.1	99.3
≥ 0	40.8	85.8	87.0	88.7	91.4	92.1	93.4	93.5	93.7	95.0	96.0	96.0	97.4	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 668

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401

CHITOSE AB JAPAN/HOKKAIDO

48,51-58

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	20.4	42.9	44.0	44.7	46.7	47.0	47.3	47.4	47.4	47.4	47.7	47.7	47.7	47.7	47.8	48.1
≥ 20000	22.0	45.8	46.7	47.4	49.6	49.8	50.2	50.3	50.3	50.3	50.5	50.5	50.5	50.5	50.7	51.0
≥ 18000	22.1	45.8	46.8	47.6	49.7	49.9	50.3	50.4	50.4	50.4	50.7	50.7	50.7	50.7	50.8	51.1
≥ 16000	22.2	46.1	47.2	47.9	50.1	50.3	50.7	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.1	51.5
≥ 14000	22.2	46.4	47.4	48.1	50.3	50.5	50.9	51.0	51.0	51.0	51.3	51.3	51.3	51.3	51.4	51.7
≥ 12000	22.6	47.2	48.3	49.0	51.1	51.4	51.7	51.9	51.9	51.9	52.1	52.1	52.1	52.1	52.2	52.6
≥ 10000	23.9	49.7	50.9	51.9	54.0	54.2	54.6	54.7	54.7	54.7	55.0	55.0	55.0	55.0	55.1	55.4
≥ 9000	24.3	50.8	52.0	52.9	55.1	55.3	55.7	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.2	56.5
≥ 8000	25.1	52.7	53.9	54.8	57.0	57.2	57.6	57.7	57.7	57.7	57.9	57.9	57.9	57.9	58.1	58.4
≥ 7000	26.0	56.0	57.2	58.3	60.5	60.7	61.1	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.8	62.1
≥ 6000	26.6	58.1	59.4	60.5	62.6	62.8	63.2	63.3	63.3	63.6	63.8	63.8	63.8	63.8	63.9	64.3
≥ 5000	27.4	61.2	62.6	63.7	66.1	66.3	66.7	66.8	66.8	67.0	67.3	67.3	67.3	67.3	67.4	67.9
≥ 4500	28.0	62.7	64.4	65.6	68.0	68.2	68.6	68.7	68.7	69.1	69.3	69.3	69.3	69.3	69.4	69.9
≥ 4000	29.2	66.9	68.9	70.1	72.5	72.8	73.1	73.2	73.2	73.6	73.8	73.8	73.8	73.8	74.0	74.4
≥ 3500	30.6	70.0	72.0	73.2	75.6	75.9	76.2	76.3	76.3	76.8	77.1	77.1	77.1	77.1	77.2	77.7
≥ 3000	31.3	73.1	75.6	77.1	79.7	79.9	80.4	80.5	80.5	81.1	81.4	81.4	81.4	81.4	81.5	82.0
≥ 2500	31.8	74.6	77.1	78.7	81.5	81.7	82.2	82.3	82.3	83.2	83.4	83.4	83.4	83.4	83.5	84.0
≥ 2000	32.1	76.7	79.3	81.0	84.0	84.2	84.8	84.9	84.9	85.8	86.0	86.0	86.0	86.0	86.3	86.7
≥ 1800	32.5	77.4	80.0	81.7	84.7	84.9	85.5	85.7	85.7	86.5	86.7	86.7	86.7	86.7	87.0	87.5
≥ 1500	32.6	78.4	81.2	83.3	86.5	86.7	87.5	87.6	87.6	88.6	88.9	88.9	89.4	89.5	89.6	90.2
≥ 1200	32.7	78.6	81.6	83.9	87.1	87.3	88.1	88.3	88.3	89.5	89.7	89.7	90.2	90.3	90.4	91.0
≥ 1000	32.7	79.1	82.1	84.7	88.1	88.3	89.5	90.1	90.1	91.8	92.0	92.0	92.7	93.1	93.2	93.8
≥ 900	32.7	79.3	82.4	85.1	88.4	88.6	89.8	90.4	90.4	92.1	92.4	92.4	93.1	93.4	93.5	94.1
≥ 800	32.7	79.3	82.6	85.2	89.1	89.6	90.8	91.4	91.4	93.3	93.7	93.7	94.6	95.2	95.3	95.9
≥ 700	32.7	79.3	82.6	85.2	89.2	89.7	90.9	91.5	91.5	93.4	93.8	93.8	94.9	95.5	95.6	96.2
≥ 600	32.7	79.6	82.8	85.4	89.5	90.0	91.2	91.8	91.8	93.7	94.0	94.0	95.1	95.7	95.8	96.4
≥ 500	32.7	79.8	83.0	85.7	89.8	90.7	91.9	92.5	92.5	94.4	94.7	94.7	96.1	96.7	97.0	97.6
≥ 400	32.7	79.8	83.0	85.7	89.8	90.7	91.9	92.5	92.5	94.6	95.3	95.3	96.7	97.6	98.1	98.7
≥ 300	32.7	79.8	83.0	85.7	89.8	90.7	92.0	92.6	92.6	94.9	95.6	95.6	96.9	97.8	98.4	99.4
≥ 200	32.7	79.8	83.0	85.7	89.8	90.7	92.0	92.6	92.6	94.9	95.6	95.6	97.1	98.1	98.7	99.6
≥ 100	32.7	79.8	83.0	85.7	89.8	90.7	92.0	92.6	92.6	94.9	95.6	95.6	97.1	98.1	98.7	99.6
≥ 0	32.7	79.8	83.0	85.7	89.8	90.7	92.0	92.6	92.6	94.9	95.7	95.7	97.3	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

48,51-57
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	17.8	45.8	46.9	47.5	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.1	48.2
≥ 20000	19.0	49.7	50.6	51.5	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.2
IV 18000	19.2	49.9	51.0	51.7	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.4
IV 16000	19.2	49.9	51.0	51.7	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.4
IV 14000	19.6	51.0	52.1	52.8	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.5
IV 12000	19.9	51.4	52.5	53.2	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.9
IV 10000	20.7	53.2	54.3	55.0	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.7
IV 9000	21.4	53.9	55.0	55.7	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.4	56.5
IV 8000	22.9	56.9	58.1	58.8	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.4	59.6
IV 7000	24.4	59.9	61.0	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.4	62.5
IV 6000	24.7	61.3	62.4	63.1	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.8	63.9
IV 5000	25.0	63.8	65.0	65.7	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.5
IV 4500	25.6	65.0	66.3	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.9	68.1
IV 4000	26.5	69.0	70.3	71.3	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	72.1	72.2
IV 3500	27.6	72.6	73.9	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.7	75.8
IV 3000	28.3	74.7	76.1	77.3	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.3	78.5
IV 2500	28.8	76.3	77.9	79.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.3	80.4
IV 2000	29.0	76.9	78.9	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.4	81.5
IV 1800	29.0	77.5	79.4	81.1	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	82.1	82.2
IV 1500	29.9	79.9	81.8	83.6	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.7	84.9	85.0
IV 1200	30.1	81.1	83.2	85.4	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.8	86.9
IV 1000	30.7	82.2	84.4	86.5	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	88.1	88.2	88.3
IV 900	30.7	82.4	84.6	86.7	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	88.2	88.2	88.3
IV 800	30.7	83.1	85.4	87.6	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	89.2	89.2	89.3
IV 700	30.7	83.5	85.8	88.1	88.8	88.9	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.7	89.7	89.9
IV 600	30.7	83.8	86.3	88.5	89.4	89.6	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.6	90.8	91.0
IV 500	30.7	84.3	86.9	89.4	90.6	90.7	91.0	91.0	91.0	91.5	91.7	91.7	91.7	92.2	92.2	92.6
IV 400	30.7	84.4	87.1	89.7	90.8	91.0	91.3	91.3	91.3	91.8	91.9	91.9	91.9	92.9	92.9	93.2
IV 300	30.7	84.4	87.1	89.7	91.0	91.1	91.5	91.5	91.5	92.1	92.2	92.2	92.2	93.3	93.3	93.6
IV 200	30.7	84.6	87.4	90.0	91.3	91.4	91.9	92.4	92.4	93.1	93.8	93.8	93.8	95.4	95.4	96.3
IV 100	30.7	84.6	87.4	90.0	91.3	91.4	91.9	92.4	92.4	93.1	93.8	93.8	93.8	95.7	95.7	96.7
IV 0	30.7	84.6	87.4	90.0	91.3	91.4	91.9	92.4	92.4	93.1	93.8	93.8	93.8	95.7	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

48,51-57
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING'S	22.5	38.3	39.4	40.3	40.6	40.6	40.7	40.8	40.8	41.0	41.0	41.0	41.4	41.4	41.7	42.1
≥ 20000	24.2	41.0	42.2	43.2	43.5	43.5	43.6	43.8	43.8	44.0	44.0	44.0	44.6	44.6	44.9	45.3
≥ 18000	24.4	41.4	42.6	43.6	43.9	43.9	44.0	44.2	44.2	44.4	44.4	44.4	45.0	45.0	45.3	45.7
≥ 16000	24.4	41.4	42.6	43.6	43.9	43.9	44.0	44.2	44.2	44.4	44.4	44.4	45.0	45.0	45.3	45.7
≥ 14000	24.7	41.8	43.1	44.0	44.3	44.3	44.4	44.6	44.6	44.9	44.9	44.9	45.4	45.4	45.7	46.1
≥ 12000	25.7	42.9	44.2	45.1	45.4	45.4	45.6	45.7	45.7	46.0	46.0	46.0	46.5	46.5	46.8	47.2
≥ 10000	27.2	45.1	46.4	47.4	47.6	47.6	47.8	47.9	47.9	48.2	48.2	48.2	48.8	48.8	49.0	49.4
≥ 9000	27.8	45.7	46.9	47.9	48.2	48.2	48.3	48.5	48.5	48.8	48.8	48.8	49.3	49.3	49.6	50.0
≥ 8000	29.6	46.1	49.3	50.3	50.6	50.6	50.7	50.8	50.8	51.1	51.1	51.1	51.7	51.7	51.9	52.4
≥ 7000	31.9	51.0	52.2	53.2	53.5	53.5	53.6	53.8	53.8	54.0	54.0	54.0	54.6	54.6	54.9	55.3
≥ 6000	32.2	51.9	53.2	54.2	54.4	54.4	54.6	54.7	54.7	55.0	55.0	55.0	55.6	55.6	55.8	56.3
≥ 5000	33.1	54.7	56.0	56.9	57.4	57.4	57.5	57.6	57.6	57.9	57.9	57.9	58.5	58.5	58.8	59.2
≥ 4500	33.3	55.3	56.5	57.6	58.2	58.2	58.3	58.5	58.5	58.8	58.8	58.8	59.3	59.3	59.6	60.0
≥ 4000	37.4	61.9	63.2	64.4	65.6	65.6	66.0	66.1	66.1	66.4	66.4	66.4	66.9	66.9	67.2	67.6
≥ 3500	39.2	66.1	67.4	68.6	69.9	70.3	70.4	70.6	70.6	70.8	70.8	70.8	71.4	71.4	71.7	72.1
≥ 3000	41.0	69.4	71.0	72.8	74.4	75.0	75.1	75.3	75.3	75.6	75.6	75.6	76.1	76.1	76.5	76.9
≥ 2500	41.9	71.3	72.9	75.0	76.8	77.4	77.5	77.6	77.6	77.9	77.9	77.9	78.5	78.5	78.9	79.3
≥ 2000	43.2	73.3	75.1	77.5	79.3	79.9	80.0	80.1	80.1	80.6	80.6	80.6	81.1	81.1	81.7	82.2
≥ 1800	43.5	74.0	76.0	78.5	80.3	80.8	81.0	81.1	81.1	81.5	81.5	81.5	82.1	82.2	82.6	83.2
≥ 1500	44.3	76.1	78.1	80.6	82.5	83.1	83.2	83.3	83.3	83.8	83.8	83.8	84.3	84.4	84.9	85.4
≥ 1200	44.9	78.2	80.3	82.9	85.0	85.6	85.8	86.0	86.0	86.7	86.7	86.7	87.2	87.4	87.8	88.3
≥ 1000	45.3	78.9	81.0	83.8	85.8	86.7	86.9	87.2	87.2	87.9	88.1	88.1	88.8	88.9	89.3	89.9
≥ 900	45.3	79.2	81.3	84.0	86.1	86.9	87.2	87.5	87.5	88.2	88.3	88.3	89.0	89.2	89.6	90.1
≥ 800	45.3	79.3	81.4	84.2	86.3	87.1	87.5	87.8	87.8	88.6	88.8	88.8	89.4	89.6	90.0	90.6
≥ 700	45.3	79.3	81.4	84.2	86.3	87.1	87.5	87.8	87.8	88.8	88.9	88.9	89.6	89.7	90.1	90.7
≥ 600	45.3	79.3	81.5	84.3	86.8	87.8	88.3	88.8	88.8	89.7	89.9	89.9	90.6	90.7	91.1	91.7
≥ 500	45.3	79.4	81.7	84.7	87.2	88.2	88.9	89.3	89.3	90.3	90.6	90.6	91.5	91.7	92.2	92.8
≥ 400	45.3	79.7	82.1	85.1	87.9	88.9	89.6	90.0	90.0	91.3	91.5	91.5	92.5	92.6	93.2	93.8
≥ 300	45.3	79.7	82.1	85.3	88.2	89.3	90.1	90.6	90.6	92.1	92.5	92.6	93.6	93.8	94.3	94.9
≥ 200	45.3	79.9	82.2	85.4	88.3	89.4	90.4	90.8	90.8	92.5	93.1	93.3	94.3	94.4	95.0	96.0
≥ 100	45.3	79.9	82.2	85.4	88.3	89.4	90.4	90.8	91.3	93.2	93.9	94.2	95.1	95.3	96.0	97.1
≥ 0	45.3	79.9	82.2	85.4	88.3	89.4	90.4	91.0	91.4	93.3	94.2	94.4	96.1	96.3	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	24.2	32.3	33.0	33.6	33.6	33.6	33.6	33.6	33.6	33.7	33.7	33.7	33.9	34.0	34.0	34.1
≥ 20000	29.8	39.3	40.2	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9	41.0	41.2	41.2	41.3
≥ 18000	30.4	40.2	41.0	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.9	42.0	42.0	42.2
≥ 16000	30.5	40.4	41.3	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.2	42.3	42.3	42.4
≥ 14000	31.4	41.4	42.3	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.1	43.3	43.3	43.4
≥ 12000	32.8	42.9	43.8	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.6	44.7	44.7	44.9
≥ 10000	34.5	45.5	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.2	47.3	47.3	47.6
≥ 9000	35.5	46.6	47.5	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.3	48.5	48.6	48.7
≥ 8000	36.6	48.6	49.6	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.4	50.6	50.7	50.8
≥ 7000	38.8	51.9	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.8	53.9	54.0	54.1
≥ 6000	39.1	52.4	53.4	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.3	54.4	54.5	54.6
≥ 5000	40.7	54.5	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.4	56.4	56.5	56.6	56.7	56.9
≥ 4500	41.5	55.9	57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.9	58.0	58.1	58.2
≥ 4000	46.5	62.3	63.7	64.3	64.6	64.6	64.6	64.6	64.6	64.8	64.8	64.8	65.0	65.1	65.3	65.4
≥ 3500	48.7	65.1	66.6	67.2	67.6	67.6	67.6	67.7	67.7	67.9	67.9	67.9	68.1	68.2	68.4	68.5
≥ 3000	50.8	68.5	70.1	71.0	71.4	71.4	71.4	71.6	71.6	71.8	71.8	71.8	72.1	72.2	72.3	72.4
≥ 2500	52.3	71.2	73.1	74.4	75.2	75.2	75.3	75.3	75.3	75.5	75.5	75.5	75.8	75.9	76.0	76.1
≥ 2000	53.5	73.4	75.4	77.0	77.8	77.9	78.1	78.2	78.2	78.5	78.5	78.5	78.7	78.9	79.0	79.1
≥ 1800	54.0	73.9	76.0	77.6	78.4	78.5	78.7	78.9	78.9	79.1	79.1	79.1	79.4	79.5	79.6	79.7
≥ 1500	55.3	76.1	78.2	80.2	81.0	81.1	81.6	82.0	82.0	82.4	82.4	82.4	82.8	82.9	83.1	83.2
≥ 1200	55.7	77.1	79.5	81.6	82.3	82.4	83.2	83.6	83.6	84.3	84.4	84.4	84.9	85.0	85.2	85.3
≥ 1000	56.4	78.2	81.0	83.4	84.3	84.4	85.4	86.0	86.0	86.9	87.0	87.0	87.6	87.8	87.9	88.1
≥ 900	57.0	79.0	81.7	84.3	85.3	85.7	86.7	87.3	87.3	88.1	88.3	88.3	88.9	89.0	89.1	89.4
≥ 800	57.4	79.6	82.7	85.5	86.8	87.3	88.5	89.2	89.2	90.2	90.4	90.4	91.1	91.3	91.6	91.8
≥ 700	57.4	80.0	83.1	86.2	87.4	87.9	89.1	89.9	89.9	90.9	91.0	91.0	91.7	92.0	92.3	92.6
≥ 600	57.4	80.3	83.4	86.9	88.3	88.8	90.1	91.0	91.0	92.0	92.1	92.2	93.0	93.2	93.6	93.8
≥ 500	57.4	80.8	84.1	87.5	88.9	89.4	90.9	91.7	91.7	92.7	92.8	93.1	93.8	94.2	94.7	95.1
≥ 400	57.5	81.1	84.3	87.9	89.4	89.9	91.5	92.3	92.3	93.3	93.4	93.7	94.4	94.8	95.3	95.8
≥ 300	57.5	81.2	84.4	88.0	89.5	90.2	92.0	93.1	93.1	94.4	94.6	94.8	95.6	95.9	96.4	96.9
≥ 200	57.5	81.5	84.7	88.3	89.7	90.7	92.5	93.6	93.6	94.9	95.1	95.3	96.0	96.4	96.9	97.7
≥ 100	57.5	81.5	84.7	88.3	89.7	90.7	92.5	93.6	93.7	95.1	95.2	95.4	96.2	96.5	97.2	97.9
≥ 0	57.5	81.5	84.7	88.3	89.7	90.7	92.5	93.6	93.7	95.1	95.2	95.4	96.3	96.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 809

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .75	≥ .6	≥ .5	≥ 0
NO CEILING	24.1	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000	34.0	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 18000	34.9	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	36.0	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000	38.2	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000	39.6	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000	41.1	46.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 9000	42.2	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	44.7	51.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 7000	45.8	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000	46.7	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 5000	48.4	55.8	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4500	49.6	57.2	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 4000	56.9	66.3	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	58.9	69.1	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3000	62.0	72.5	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2500	65.2	76.2	76.9	77.4	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2000	67.3	79.1	80.0	80.5	81.2	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1800	67.8	79.6	80.5	81.4	82.1	82.2	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	69.7	82.1	83.2	84.6	85.4	85.6	85.7	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	71.7	84.1	85.2	86.5	87.4	87.5	87.7	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	71.9	85.9	87.4	89.0	90.0	90.1	90.4	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	71.9	86.0	87.5	89.1	90.2	90.4	90.7	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	72.5	87.4	88.9	90.6	92.0	92.1	92.5	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700	72.7	87.7	89.4	91.1	92.5	92.6	93.0	93.5	93.5	93.8	94.0	94.0	94.1	94.2	94.2	94.2
≥ 600	73.1	88.4	90.2	92.0	93.5	93.6	94.0	94.4	94.4	94.8	94.9	94.9	95.1	95.2	95.2	95.2
≥ 500	73.2	89.4	91.7	93.6	95.4	95.7	96.2	96.8	96.8	97.2	97.3	97.4	97.7	97.8	97.8	97.8
≥ 400	73.2	89.6	92.1	94.2	96.0	96.4	96.9	97.5	97.5	97.9	98.0	98.1	98.4	98.5	98.5	98.5
≥ 300	73.2	89.6	92.2	94.4	96.4	96.8	97.3	97.9	97.9	98.3	98.4	98.5	98.8	98.9	98.9	98.9
≥ 200	73.2	89.6	92.3	94.6	96.8	97.2	97.7	98.3	98.3	98.6	98.8	98.9	99.1	99.4	99.4	99.4
≥ 100	73.2	89.6	92.3	94.6	96.9	97.3	97.8	98.4	98.4	99.0	99.1	99.3	99.5	99.8	99.8	99.8
≥ 0	73.2	89.6	92.3	94.6	96.9	97.3	97.8	98.4	98.4	99.0	99.1	99.3	99.5	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-57

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/5	≥ 1/10	≥ 0
NO CEILING	24.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000	38.1	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 18000	38.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
IV 16000	39.6	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
IV 14000	41.0	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 12000	43.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV 10000	45.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 9000	46.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 8000	49.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 7000	51.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 6000	53.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 5000	53.8	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 4500	55.2	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 4000	61.2	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 3500	64.3	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 3000	68.4	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 2500	72.1	82.0	82.1	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 2000	74.3	84.9	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 1800	74.4	85.2	85.3	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 1500	75.7	86.9	87.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1200	77.0	89.3	89.8	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1000	77.9	91.5	92.1	93.3	93.6	93.6	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1
IV 900	78.1	91.9	92.9	93.7	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.6
IV 800	78.3	92.2	93.0	94.2	94.7	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3
IV 700	78.6	92.6	93.7	95.1	95.6	95.6	95.8	95.9	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3
IV 600	78.6	93.7	94.6	96.0	96.5	96.5	96.8	96.9	96.9	97.3	97.3	97.3	97.3	97.4	97.4	97.4
IV 500	78.6	93.8	94.9	96.5	97.3	97.4	97.7	97.8	97.8	98.4	98.4	98.4	98.4	98.5	98.5	98.5
IV 400	78.6	94.1	95.3	96.9	97.7	97.8	98.0	98.1	98.1	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 300	78.6	94.1	95.3	96.9	98.0	98.1	98.4	98.5	98.5	99.1	99.1	99.1	99.1	99.4	99.4	99.4
IV 200	78.6	94.1	95.7	97.3	98.4	98.5	98.8	98.9	98.9	99.5	99.5	99.6	99.6	99.9	99.9	99.9
IV 100	78.6	94.1	95.7	97.3	98.4	98.5	98.8	98.9	98.9	99.5	99.6	99.8	99.8	100.0	100.0	100.0
IV 0	78.6	94.1	95.7	97.3	98.4	98.5	98.8	98.9	98.9	99.5	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	30.5	39.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000	38.6	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 18000	39.5	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 16000	39.8	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000	42.2	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000	43.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	47.0	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 9000	48.0	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 8000	50.2	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	52.7	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 6000	53.1	60.4	60.6	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 5000	55.1	62.6	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4500	56.2	63.7	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	62.1	71.1	71.5	71.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	64.3	75.1	75.4	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000	67.2	78.1	78.5	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2500	69.1	81.2	81.6	82.0	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	71.7	84.7	85.2	85.7	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	71.9	84.8	85.3	85.7	86.3	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	72.6	87.0	87.5	88.0	88.5	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	73.3	88.6	89.4	89.9	90.4	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	73.6	90.1	91.0	91.7	92.5	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	73.8	91.0	92.0	92.7	93.5	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	74.0	92.0	93.5	94.3	95.1	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	74.0	92.0	93.5	94.6	95.4	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	74.3	92.5	94.1	95.2	96.0	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	74.6	92.8	94.8	96.0	97.0	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	74.6	92.8	94.8	96.0	97.0	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	74.6	93.0	95.9	96.2	97.4	97.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	74.6	93.0	94.9	96.3	97.5	98.0	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	74.6	93.0	94.9	96.3	97.5	98.0	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	74.6	93.0	94.9	96.3	97.5	98.0	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,48,51-57
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APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING	23.1	39.3	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.3	40.4
≥ 20000	27.5	46.8	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.9
≥ 18000	28.7	48.0	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.9	49.1
≥ 17000	28.7	48.3	48.8	48.9	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.2	49.3
≥ 14000	29.7	49.5	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.4	50.5
≥ 12000	30.9	51.2	51.7	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.1	52.3
≥ 10000	32.9	53.2	53.7	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.4	56.5
≥ 9000	34.1	56.5	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.9
≥ 8000	35.5	58.5	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.7	59.9
≥ 7000	37.6	61.9	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	63.1	63.2
≥ 6000	37.7	62.3	62.8	63.2	63.3	63.3	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.6	63.7
≥ 5000	38.4	64.3	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.6	65.7
≥ 4500	38.8	64.8	65.3	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.3
≥ 4000	41.7	70.3	71.3	71.7	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.3
≥ 3500	42.4	73.1	73.9	74.3	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.9
≥ 3000	44.3	75.5	76.3	76.7	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.3
≥ 2500	45.7	79.2	80.1	80.5	80.8	80.9	80.9	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.5	81.6
≥ 2000	46.1	80.5	81.5	81.9	82.1	82.4	82.4	82.4	82.4	82.9	82.9	82.9	82.9	82.9	83.1	83.2
≥ 1800	46.3	80.8	82.0	82.5	82.8	83.1	83.1	83.1	83.1	83.6	83.6	83.6	83.6	83.6	83.7	83.9
≥ 1500	47.1	82.7	84.1	84.9	85.2	85.5	85.5	85.5	85.5	86.0	86.0	86.0	86.0	86.0	86.1	86.3
≥ 1200	47.7	84.4	86.1	87.3	87.6	87.9	87.9	87.9	87.9	88.4	88.4	88.4	88.4	88.4	88.5	88.7
≥ 1000	48.3	85.9	87.6	89.1	89.7	90.0	90.1	90.1	90.1	90.7	90.7	90.7	90.7	90.7	90.8	90.9
≥ 900	48.4	86.3	88.0	89.5	90.1	90.4	90.5	90.5	90.5	91.1	91.1	91.1	91.1	91.1	91.2	91.3
≥ 800	48.5	87.1	88.8	90.4	91.1	91.3	91.5	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.1	92.3
≥ 700	48.5	87.7	89.5	91.1	91.7	92.0	92.1	92.1	92.1	92.7	92.7	92.7	92.7	92.7	92.8	92.9
≥ 600	48.7	88.1	90.0	91.6	92.4	92.7	92.8	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.5	93.6
≥ 500	48.7	88.8	90.8	92.4	93.7	94.0	94.1	94.1	94.1	94.7	94.7	94.7	94.8	94.8	94.9	95.1
≥ 400	48.8	88.9	91.1	92.7	94.0	94.3	94.4	94.4	94.4	94.9	94.9	94.9	95.1	95.1	95.2	95.3
≥ 300	48.8	89.1	91.2	92.8	94.1	94.4	94.7	94.7	94.7	95.2	95.2	95.2	95.3	95.3	95.6	95.7
≥ 200	48.8	89.1	91.2	93.6	94.9	95.3	95.7	95.7	95.7	96.3	96.3	96.3	96.4	96.4	96.9	97.3
≥ 100	48.8	89.1	91.2	93.6	94.9	95.3	95.7	95.7	95.7	96.3	96.3	96.3	96.4	96.4	96.9	97.5
≥ 0	48.8	89.1	91.2	93.6	94.9	95.3	95.7	95.7	95.7	96.3	96.4	96.4	96.5	96.7	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 750

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

48,51-57
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥½
NO CEILING	17.5	42.1	42.4	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.3	43.3	43.3
≥ 20000	21.4	49.3	49.7	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.6	50.6	50.7	50.7	50.8
≥ 18000	21.9	49.9	50.3	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.3	51.3	51.4
≥ 16000	21.9	50.1	50.6	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.7	51.7	51.8
≥ 14000	22.8	51.9	52.4	52.8	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.5	53.5	53.6
≥ 12000	22.8	52.4	52.8	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.9	53.9	54.0
≥ 10000	24.0	54.6	55.0	55.4	55.8	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.3	56.3	56.4
≥ 9000	25.1	56.3	56.7	57.1	57.5	57.6	57.6	57.6	57.6	57.6	57.8	57.8	57.9	57.9	58.1
≥ 8000	26.0	57.6	58.1	58.5	58.9	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.3	59.3	59.4
≥ 7000	27.6	61.7	62.1	62.5	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.5
≥ 6000	27.8	62.2	62.6	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.9	63.9	64.0
≥ 5000	28.6	64.7	65.1	65.6	66.0	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.4	66.4	66.5
≥ 4500	29.3	66.3	66.7	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.9	67.9	68.1
≥ 4000	30.4	69.4	69.9	70.3	70.7	70.8	71.0	71.0	71.0	71.0	71.1	71.1	71.3	71.3	71.4
≥ 3500	31.3	72.6	73.1	73.5	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.6	74.7	74.7	74.9
≥ 3000	32.5	74.9	75.3	76.1	76.5	76.7	76.8	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.2
≥ 2500	33.1	78.2	78.8	79.6	80.0	80.1	80.3	80.3	80.3	80.3	80.4	80.4	80.6	80.6	80.7
≥ 2000	33.5	79.7	80.3	81.1	81.5	81.7	81.8	81.8	81.8	81.8	81.9	81.9	82.1	82.1	82.2
≥ 1800	33.9	80.7	81.4	82.2	82.8	82.9	83.1	83.1	83.1	83.1	83.3	83.3	83.5	83.5	83.6
≥ 1500	33.9	81.5	82.2	83.1	83.6	83.8	84.0	84.0	84.0	84.0	84.2	84.4	84.6	84.6	84.7
≥ 1200	34.3	82.5	83.8	85.1	85.7	85.8	86.1	86.1	86.1	86.3	86.7	86.7	86.8	86.8	86.9
≥ 1000	35.1	83.5	84.7	86.1	86.7	86.8	87.1	87.1	87.1	87.4	87.8	87.8	88.1	88.1	88.3
≥ 900	35.1	83.8	85.0	86.4	87.1	87.2	87.5	87.5	87.5	87.8	88.2	88.2	88.5	88.5	88.8
≥ 800	35.3	84.4	85.7	87.1	87.9	88.1	88.5	88.5	88.5	88.8	89.2	89.2	89.4	89.4	89.7
≥ 700	35.4	84.7	86.1	87.5	88.3	88.5	88.9	88.9	88.9	89.2	89.6	89.6	89.9	89.9	90.1
≥ 600	35.4	84.7	86.3	87.6	88.8	88.9	89.4	89.4	89.4	89.7	90.1	90.1	90.4	90.4	90.7
≥ 500	35.4	85.1	86.9	88.3	89.7	89.9	90.6	90.7	90.7	91.0	91.5	91.5	91.8	91.8	92.1
≥ 400	35.4	85.1	87.4	88.9	90.3	90.4	91.1	91.4	91.4	91.7	92.2	92.2	92.5	92.6	93.1
≥ 300	35.4	85.3	87.5	89.0	90.6	90.7	91.4	91.7	91.7	92.1	92.6	92.6	93.1	93.2	93.6
≥ 200	35.4	85.3	87.5	89.0	90.6	90.7	91.5	92.1	92.1	92.6	93.3	93.3	94.3	94.4	95.3
≥ 100	35.4	85.3	87.5	89.0	90.6	90.7	91.5	92.1	92.1	92.6	93.3	93.3	94.4	94.6	95.6
≥ 0	35.4	85.3	87.5	89.0	90.6	90.7	91.5	92.1	92.1	92.6	93.9	93.9	95.0	95.1	96.0

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	20.7	37.8	38.4	38.9	39.3	39.4	39.7	39.8	39.8	40.3	40.3	40.3	40.9	40.9	41.2	41.7
≥ 20000	22.6	42.5	43.1	43.7	44.4	44.6	44.8	44.9	44.9	45.4	45.4	45.4	46.0	46.0	46.4	46.8
IV 18000	22.6	42.7	43.2	44.0	44.7	44.8	45.0	45.2	45.2	45.6	45.6	45.6	46.2	46.2	46.6	47.2
IV 16000	23.3	43.5	44.1	44.8	45.5	45.6	45.9	46.0	46.0	46.5	46.5	46.5	47.1	47.1	47.4	48.0
IV 14000	24.6	45.2	45.8	46.5	47.2	47.3	47.6	47.7	47.7	48.1	48.1	48.1	48.7	48.7	49.1	49.7
IV 12000	25.3	47.2	47.9	48.6	49.3	49.5	49.7	49.8	49.8	50.3	50.3	50.3	50.9	50.9	51.3	51.9
IV 10000	26.4	49.5	50.2	50.9	51.6	51.7	52.0	52.1	52.1	52.6	52.6	52.6	53.2	53.2	53.5	54.1
IV 9000	26.9	50.2	50.9	51.6	52.4	52.7	52.9	53.0	53.0	53.5	53.5	53.5	54.1	54.1	54.5	55.1
IV 8000	28.1	53.5	54.5	55.2	56.0	56.3	56.5	56.6	56.6	57.1	57.1	57.1	57.7	57.7	58.1	58.7
IV 7000	28.4	55.3	56.3	57.0	57.8	58.1	58.3	58.4	58.4	58.9	58.9	58.9	59.5	59.5	59.9	60.5
IV 6000	28.4	55.9	56.9	57.6	58.4	58.7	58.9	59.0	59.0	59.5	59.5	59.5	60.1	60.1	60.5	61.1
IV 5000	29.5	57.6	58.5	59.3	60.2	60.5	60.7	60.8	60.8	61.3	61.3	61.3	61.9	61.9	62.2	62.8
IV 4500	30.2	58.8	59.7	60.5	61.4	61.6	61.9	62.0	62.0	62.5	62.5	62.5	63.1	63.1	63.4	64.0
IV 4000	30.9	60.5	61.4	62.2	63.3	63.6	63.8	63.9	63.9	64.4	64.4	64.4	65.0	65.0	65.4	65.9
IV 3500	31.5	63.2	64.4	65.4	66.4	66.7	66.9	67.0	67.0	67.5	67.5	67.5	68.1	68.1	68.5	69.1
IV 3000	32.6	66.1	67.4	68.6	69.7	69.9	70.1	70.3	70.3	70.7	70.7	70.7	71.3	71.3	71.7	72.3
IV 2500	33.1	67.7	69.3	70.5	71.6	71.8	72.0	72.2	72.2	72.6	72.6	72.6	73.2	73.2	73.6	74.2
IV 2000	33.5	69.3	71.0	72.8	74.0	74.2	74.4	74.6	74.6	75.0	75.0	75.0	75.6	75.6	76.0	76.6
IV 1800	33.8	70.0	71.7	73.5	74.8	75.0	75.3	75.5	75.5	76.0	76.0	76.0	76.6	76.6	76.9	77.5
IV 1500	34.4	72.3	74.0	76.2	77.5	77.8	78.1	78.4	78.4	79.0	79.0	79.0	79.6	79.6	79.9	80.5
IV 1200	34.9	73.5	75.4	78.0	79.7	79.9	80.3	80.5	80.5	81.1	81.1	81.1	81.7	81.7	82.1	82.7
IV 1000	35.4	74.6	76.5	79.6	81.4	81.6	82.0	82.2	82.2	82.8	82.8	82.8	83.4	83.4	83.8	84.3
IV 900	35.4	74.8	76.8	79.9	81.7	82.0	82.3	82.6	82.6	83.2	83.2	83.2	83.8	83.8	84.1	84.7
IV 800	35.5	75.3	77.3	80.6	82.6	82.8	83.2	83.4	83.4	84.0	84.0	84.0	84.6	84.6	84.9	85.5
IV 700	35.8	76.3	78.5	81.8	83.8	84.0	84.3	84.8	84.8	85.4	85.4	85.4	86.0	86.0	86.4	87.0
IV 600	36.0	77.4	79.9	83.3	85.2	85.4	85.8	86.4	86.4	87.0	87.0	87.0	87.6	87.6	87.9	88.5
IV 500	36.1	78.6	81.6	85.2	87.6	87.8	88.5	89.2	89.2	90.3	90.3	90.3	90.9	90.9	91.3	91.9
IV 400	36.1	78.7	82.0	85.7	88.2	88.4	89.1	90.0	90.0	91.5	91.6	91.6	92.2	92.2	92.6	93.2
IV 300	36.1	79.0	82.2	85.9	88.4	88.8	89.8	90.7	90.7	92.5	92.7	92.7	93.5	93.5	93.9	94.5
IV 200	36.1	79.0	82.4	86.1	89.0	89.4	90.4	91.3	91.3	93.5	94.1	94.3	95.3	95.6	95.9	96.5
IV 100	36.1	79.0	82.4	86.1	89.0	89.4	90.4	91.3	91.3	93.5	94.1	94.3	95.3	95.9	96.7	98.0
IV 0	36.1	79.0	82.4	86.1	89.0	89.4	90.6	91.4	91.4	93.7	94.3	94.4	95.8	96.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.0	33.1	33.3	33.9	34.3	34.4	35.1	35.5	35.5	35.7	35.8	35.8	36.4	36.6	37.0	37.2
≥ 20000	30.2	38.0	38.4	39.1	39.5	39.7	40.4	40.7	40.7	41.0	41.1	41.1	41.7	41.8	42.4	42.7
≥ 18000	30.9	38.9	39.4	40.1	40.6	40.7	41.5	41.8	41.8	42.1	42.2	42.2	42.8	42.9	43.5	44.0
≥ 16000	31.4	39.4	39.9	40.6	41.1	41.2	41.9	42.3	42.3	42.5	42.7	42.7	43.2	43.4	44.0	44.4
≥ 14000	32.7	41.0	41.5	42.2	42.7	42.8	43.5	43.8	43.8	44.1	44.2	44.2	44.8	44.9	45.5	46.0
≥ 12000	33.9	42.8	43.2	44.0	44.4	44.6	45.3	45.6	45.6	45.9	46.0	46.0	46.6	46.7	47.3	47.8
≥ 10000	35.5	45.5	46.0	46.7	47.2	47.3	48.0	48.4	48.4	48.6	48.7	48.7	49.3	49.5	50.1	50.7
≥ 9000	36.0	46.2	46.7	47.4	47.9	48.0	48.7	49.1	49.1	49.3	49.5	49.5	50.1	50.2	50.8	51.4
≥ 8000	37.3	48.7	49.3	50.1	50.5	50.7	51.4	51.7	51.7	52.0	52.1	52.1	52.7	52.8	53.4	54.0
≥ 7000	38.7	50.4	51.1	51.9	52.4	52.6	53.3	53.6	53.6	53.9	54.0	54.0	54.6	54.7	55.3	55.9
≥ 6000	39.4	51.3	52.0	52.7	53.3	53.4	54.1	54.5	54.5	54.7	54.8	54.8	55.4	55.6	56.2	56.8
≥ 5000	40.4	52.3	54.0	54.7	55.3	55.4	56.2	56.5	56.5	56.8	56.9	56.9	57.5	57.6	58.2	58.8
≥ 4500	40.9	53.8	54.5	55.2	55.8	55.9	56.6	57.0	57.0	57.2	57.3	57.3	57.9	58.1	58.7	59.3
≥ 4000	41.9	57.0	57.9	58.7	59.5	59.6	60.5	60.8	60.8	61.1	61.3	61.3	61.9	62.0	62.6	63.2
≥ 3500	43.0	59.3	60.2	61.2	62.0	62.1	63.0	63.3	63.3	63.6	63.8	63.8	64.4	64.5	65.1	65.7
≥ 3000	44.0	61.8	63.0	64.0	65.0	65.4	66.2	66.5	66.5	67.1	67.4	67.4	68.0	68.2	68.8	69.4
≥ 2500	44.8	63.1	64.5	65.6	66.7	67.0	67.9	68.2	68.2	68.8	69.1	69.1	69.7	69.9	70.5	71.1
≥ 2000	46.7	65.6	67.2	68.3	69.8	70.1	71.0	71.3	71.3	71.9	72.2	72.2	72.8	73.0	73.6	74.2
≥ 1800	46.8	65.8	67.5	68.6	70.0	70.4	71.2	71.6	71.6	72.2	72.4	72.4	73.0	73.2	73.8	74.4
≥ 1500	47.8	68.0	69.8	71.0	72.6	73.0	74.2	74.7	74.7	75.3	75.5	75.5	76.1	76.3	76.9	77.5
≥ 1200	47.8	68.3	70.1	71.4	73.4	73.7	74.9	75.4	75.4	76.0	76.2	76.2	76.8	77.1	77.7	78.3
≥ 1000	48.4	71.2	73.1	75.3	77.3	77.7	79.0	79.5	79.5	80.4	80.6	80.6	81.2	81.5	82.2	82.8
≥ 900	48.7	71.8	74.0	76.1	78.1	78.5	79.8	80.3	80.3	81.2	81.5	81.5	82.1	82.3	83.0	83.6
≥ 800	49.2	73.4	75.5	77.7	80.0	80.4	81.7	82.2	82.2	83.3	83.5	83.5	84.1	84.3	85.1	85.7
≥ 700	49.5	74.2	76.3	78.9	81.2	81.6	83.0	83.6	83.6	84.9	85.2	85.2	85.8	86.0	86.7	87.3
≥ 600	49.7	74.9	77.1	79.6	82.3	83.0	84.5	85.1	85.1	86.5	86.7	86.7	87.3	87.6	88.3	88.9
≥ 500	49.7	75.5	78.1	80.9	84.5	85.2	86.6	87.3	87.3	89.1	89.4	89.4	90.2	90.6	91.3	92.2
≥ 400	49.8	75.7	78.6	81.7	85.4	86.3	87.9	88.6	88.6	90.4	90.7	90.7	91.5	91.9	92.6	93.7
≥ 300	49.8	75.9	78.7	81.8	85.7	86.5	88.3	89.1	89.1	90.9	91.2	91.2	92.0	92.5	93.3	94.5
≥ 200	49.8	76.0	78.9	82.1	86.0	86.9	88.8	89.6	89.6	91.6	92.1	92.1	93.1	93.5	94.7	96.2
≥ 100	49.8	76.0	78.9	82.1	86.0	86.9	88.8	89.6	89.6	91.8	92.2	92.2	93.2	93.7	95.1	98.0
≥ 0	49.8	76.0	78.9	82.1	86.0	86.9	88.8	89.6	89.6	91.8	92.2	92.2	93.4	94.1	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	31.1	33.7	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9	33.9	33.9
≥ 20000	38.5	42.5	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9
≥ 18000	40.0	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4
≥ 16000	40.4	44.8	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.2	45.2
≥ 14000	41.2	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2
≥ 12000	42.7	47.7	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.0	48.0
≥ 10000	44.4	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4
≥ 9000	45.0	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7
≥ 8000	47.3	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7
≥ 7000	48.5	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.5	56.5	56.5
≥ 6000	48.9	56.5	56.8	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1
≥ 5000	50.1	58.2	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.8
≥ 4500	50.5	58.7	58.9	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.3	59.3	59.3
≥ 4000	52.9	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	63.0	63.0	63.0
≥ 3500	54.1	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.9	64.9	64.9	64.9	65.0	65.0	65.0
≥ 3000	55.4	66.5	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.4	67.4	67.4
≥ 2500	56.4	68.0	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9	69.1	69.1	69.1
≥ 2000	58.8	71.6	72.3	72.6	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0
≥ 1800	59.1	72.0	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 1500	61.2	74.7	75.6	76.0	76.3	76.6	76.6	76.6	76.6	76.7	76.9	76.9	76.9	77.1	77.1	77.1
≥ 1200	62.6	76.9	78.0	78.4	78.7	79.0	79.0	79.0	79.1	79.3	79.3	79.3	79.3	79.5	79.5	79.5
≥ 1000	63.3	79.5	80.8	81.4	81.7	82.0	82.1	82.2	82.3	82.8	82.8	82.8	82.9	83.0	83.3	83.3
≥ 900	64.0	80.3	81.6	82.2	82.6	82.8	83.0	83.2	83.3	83.8	83.8	83.8	83.9	84.0	84.2	84.2
≥ 800	65.0	82.7	84.5	85.2	85.5	86.0	86.4	86.5	86.6	87.1	87.1	87.2	87.3	87.6	87.6	87.6
≥ 700	65.2	83.5	85.5	86.3	86.6	87.1	87.5	87.6	87.7	88.4	88.4	88.5	88.6	88.9	88.9	88.9
≥ 600	65.4	83.9	86.0	87.6	88.2	88.6	89.0	89.1	89.2	90.0	90.1	90.2	90.3	90.6	90.6	90.6
≥ 500	65.4	84.5	87.1	88.9	90.4	90.9	91.5	91.8	91.9	92.7	92.8	93.0	93.2	93.8	93.8	93.8
≥ 400	65.5	85.1	87.8	90.0	92.2	92.7	93.3	93.5	93.7	94.6	94.9	95.0	95.3	95.9	95.9	95.9
≥ 300	65.5	85.4	88.3	90.4	93.2	93.8	94.7	95.0	95.1	96.4	96.9	97.0	97.4	98.0	98.0	98.0
≥ 200	65.5	85.4	88.3	90.4	93.5	94.1	95.2	95.6	95.7	97.1	97.6	97.7	98.1	98.7	99.0	99.0
≥ 100	65.5	85.4	88.3	90.4	93.5	94.1	95.2	95.7	95.8	97.3	97.8	98.0	98.3	98.9	99.5	99.6
≥ 0	65.5	85.4	88.3	90.4	93.5	94.1	95.2	95.7	95.8	97.3	98.0	98.1	98.6	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000	45.8	46.0	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	46.7	47.0	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	47.4	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 14000	48.4	49.0	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000	49.9	50.5	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	51.1	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 9000	52.7	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 8000	54.1	55.4	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 7000	55.6	57.3	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	57.0	58.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 5000	59.5	61.6	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4500	60.1	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	64.9	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	65.7	68.8	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	68.3	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	70.8	75.0	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 2000	74.2	80.4	81.0	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	74.9	81.2	81.6	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	76.9	83.6	84.2	85.3	85.3	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	8.9	86.0	86.7	87.9	87.9	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1000	7.0	86.9	87.8	89.0	89.0	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	79.6	87.7	88.9	90.1	90.1	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 800	80.3	89.2	90.4	91.9	91.9	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	80.6	90.0	91.4	93.1	93.2	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	80.9	90.8	92.2	94.4	94.6	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	81.4	91.6	93.2	95.6	95.9	95.9	96.4	96.5	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	81.4	91.9	93.5	96.1	96.7	96.7	97.5	97.7	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	81.5	92.0	93.8	96.5	97.3	97.3	98.1	98.3	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	81.5	92.0	93.8	96.5	97.4	97.4	98.2	98.6	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	81.5	92.0	93.8	96.5	97.4	97.4	98.2	98.6	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	81.5	92.0	93.8	96.5	97.4	97.4	98.2	98.6	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 18000	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 16000	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV 14000	52.9	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 12000	54.7	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 10000	57.2	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 9000	58.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 8000	60.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 7000	61.9	63.2	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 6000	62.2	63.6	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 5000	64.3	65.9	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 4500	66.1	67.7	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 4000	71.3	73.2	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 3500	72.2	74.4	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 3000	75.1	78.5	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2500	77.2	81.0	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 2000	79.3	84.0	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 1800	79.9	84.8	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 1500	81.2	86.5	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1200	82.2	87.9	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
IV 1000	83.4	89.7	90.2	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
IV 900	83.5	90.0	90.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8
IV 800	84.3	91.6	92.5	93.8	93.9	93.9	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
IV 700	84.5	92.4	93.4	94.7	95.1	95.2	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
IV 600	84.5	92.6	92.7	95.2	95.6	95.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7
IV 500	84.5	93.3	94.6	96.4	96.8	96.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.1	98.1
IV 400	84.6	93.7	95.0	96.9	97.3	97.6	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 300	84.6	93.8	95.1	97.1	97.5	97.8	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.8	99.8
IV 200	84.6	93.8	95.1	97.1	97.6	98.0	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.9	100.0	100.0
IV 100	84.6	93.8	95.1	97.1	97.6	98.0	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.9	100.0	100.0
IV 0	84.6	93.8	95.1	97.1	97.6	98.0	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING	34.9	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
IV 20000	49.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV 18000	50.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 16000	51.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 14000	54.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 12000	56.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 10000	59.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 9000	60.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 8000	62.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 7000	64.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 6000	64.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 5000	65.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 4500	66.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 4000	70.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 3500	72.6	75.6	75.7	75.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 3000	74.6	78.0	78.5	78.5	78.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 2500	76.0	80.2	80.8	80.8	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 2000	78.0	82.4	83.0	83.0	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 1800	78.5	82.9	83.5	83.5	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 1500	80.0	84.5	85.2	85.2	85.3	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 1200	80.9	86.3	87.0	87.0	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 1000	81.7	87.8	88.8	88.8	89.0	89.2	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 900	82.0	88.3	89.2	89.4	89.6	89.8	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 800	82.3	89.2	90.2	90.7	91.0	91.3	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 700	82.6	89.8	91.2	91.8	92.4	92.6	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 600	82.6	90.4	91.8	92.7	93.4	93.8	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 500	82.8	91.4	93.2	94.5	95.2	95.6	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 400	82.9	92.0	93.5	95.1	96.3	96.7	97.3	97.4	97.4	97.8	98.0	98.0	98.0	98.0	98.2	98.2
IV 300	82.9	92.2	93.9	95.5	96.7	97.1	97.8	98.2	98.3	98.8	98.9	98.9	98.9	98.9	99.2	99.2
IV 200	82.9	92.4	94.0	95.6	96.8	97.3	98.0	98.3	98.4	99.0	99.2	99.2	99.2	99.2	99.5	99.5
IV 100	82.9	92.4	94.0	95.6	96.8	97.3	98.0	98.3	98.4	99.0	99.2	99.2	99.2	99.4	99.6	99.9
IV 0	82.9	92.4	94.0	95.6	96.8	97.3	98.0	98.3	98.4	99.0	99.2	99.2	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥½
NO CEILING	31.7	38.5	38.6	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 20000	39.5	48.4	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000	40.1	49.3	49.5	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 16000	40.3	49.9	50.1	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	40.9	51.8	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	42.2	53.5	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	44.0	55.9	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	44.4	56.5	56.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	46.3	59.0	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	48.2	61.2	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	48.3	61.8	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	48.8	62.8	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4500	49.5	64.0	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4000	51.7	67.6	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	53.0	70.1	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3000	53.8	72.2	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2500	55.9	75.2	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2000	57.2	76.9	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	57.4	77.6	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	57.9	79.2	80.7	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1200	58.5	80.5	82.1	82.2	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1000	59.4	82.3	84.0	84.1	84.3	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 900	59.7	82.9	84.6	84.7	84.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 800	60.3	84.7	86.5	86.8	87.1	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 700	60.4	85.3	87.4	87.8	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 600	60.8	86.0	88.9	89.2	89.6	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 500	61.0	87.6	90.6	90.9	91.4	91.5	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 400	61.6	88.3	91.3	92.1	92.6	92.7	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 300	61.6	89.0	92.2	93.1	93.7	94.1	94.9	95.3	95.6	95.9	96.7	96.7	96.8	97.0	97.2
≥ 200	61.6	89.2	92.5	93.3	93.9	94.4	95.2	95.7	95.9	96.3	97.0	97.0	97.1	97.4	97.6
≥ 100	61.6	89.2	92.6	93.4	94.0	94.5	95.5	95.9	96.2	96.5	97.5	97.5	98.3	98.7	98.9
≥ 0	61.6	89.2	92.6	93.4	94.0	94.5	95.5	95.9	96.2	96.5	97.5	97.5	98.3	98.8	99.0

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥¾	≥5/16	≥¾	≥0
NO CEILING	24.4	38.7	39.8	40.3	40.7	40.7	41.1	41.2	41.2	41.5	41.5	41.5	41.6	41.7	42.1	42.1
≥ 20000	28.0	44.8	45.9	46.4	46.8	46.8	47.2	47.3	47.3	47.6	47.6	47.6	47.7	47.8	48.1	48.1
IV 18000	28.1	45.0	46.1	46.6	47.1	47.1	47.4	47.6	47.6	47.8	47.8	47.8	47.9	48.0	48.4	48.4
IV 16000	28.1	45.6	46.7	47.2	47.7	47.7	48.0	48.1	48.1	48.4	48.4	48.4	48.5	48.6	49.0	49.0
IV 14000	29.6	48.3	49.3	49.8	50.4	50.4	50.8	50.9	50.9	51.1	51.1	51.1	51.3	51.4	51.7	51.7
IV 12000	30.6	50.3	51.4	51.9	52.4	52.4	52.8	52.9	52.9	53.2	53.2	53.2	53.3	53.4	53.8	53.8
IV 10000	31.9	52.1	53.2	53.9	54.5	54.5	54.8	55.0	55.0	55.2	55.2	55.2	55.3	55.4	55.8	55.8
IV 9000	32.3	52.8	54.0	54.6	55.2	55.2	55.6	55.7	55.7	55.9	55.9	55.9	56.0	56.2	56.5	56.5
IV 8000	33.8	55.0	56.4	57.1	57.8	57.8	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.8	59.1	59.1
IV 7000	34.1	55.6	57.0	57.7	58.4	58.4	58.8	58.9	58.9	59.1	59.1	59.1	59.3	59.4	59.7	59.7
IV 6000	34.4	56.6	58.1	58.9	59.6	59.6	60.0	60.1	60.1	60.3	60.3	60.3	60.5	60.6	60.9	60.9
IV 5000	35.0	57.7	59.1	60.0	60.7	60.7	61.1	61.2	61.2	61.4	61.4	61.4	61.5	61.6	62.0	62.0
IV 4500	35.2	58.3	60.2	61.1	61.8	61.8	62.1	62.2	62.2	62.5	62.5	62.5	62.6	62.7	63.1	63.1
IV 4000	36.9	61.4	63.1	63.9	64.6	64.6	65.0	65.1	65.1	65.4	65.4	65.4	65.5	65.6	65.9	65.9
IV 3500	37.8	64.6	66.3	67.3	68.0	68.0	68.3	68.5	68.5	68.7	68.7	68.7	68.8	68.9	69.3	69.3
IV 3000	38.5	67.7	69.6	71.4	72.3	72.3	72.6	72.9	72.9	73.1	73.1	73.1	73.2	73.4	73.7	73.7
IV 2500	39.9	70.4	72.4	74.1	74.9	74.9	75.3	75.5	75.5	75.7	75.7	75.7	75.9	76.0	76.3	76.3
IV 2000	39.9	71.7	74.0	75.6	76.6	76.6	76.9	77.3	77.3	77.5	77.5	77.5	77.7	77.8	78.1	78.1
IV 1800	39.9	71.7	74.0	75.6	76.6	76.6	76.9	77.3	77.3	77.5	77.5	77.5	77.7	77.8	78.1	78.1
IV 1500	40.5	73.8	76.2	78.0	79.0	79.0	79.3	79.7	79.7	79.9	79.9	79.9	80.0	80.2	80.5	80.5
IV 1200	40.5	75.6	78.5	80.3	81.2	81.2	81.6	82.0	82.0	82.2	82.2	82.2	82.3	82.4	82.8	82.8
IV 1000	41.2	76.9	79.8	82.1	83.2	83.2	83.5	83.9	83.9	84.1	84.1	84.1	84.2	84.3	84.7	84.7
IV 900	41.8	78.3	81.1	83.4	84.5	84.5	84.8	85.3	85.3	85.5	85.5	85.5	85.7	85.8	86.1	86.1
IV 800	42.1	79.1	82.0	84.6	86.0	86.0	86.5	86.9	86.9	87.1	87.1	87.1	87.2	87.3	87.7	87.7
IV 700	42.1	79.9	82.8	85.4	87.0	87.1	87.6	87.9	87.9	88.2	88.2	88.2	88.3	88.4	88.8	88.8
IV 600	42.3	80.9	84.1	87.0	88.5	88.6	89.1	89.5	89.5	89.7	89.7	89.7	89.8	90.0	90.3	90.3
IV 500	42.5	81.5	85.3	88.5	90.3	90.4	91.4	91.9	91.9	92.4	92.4	92.4	92.5	92.6	93.0	93.0
IV 400	42.5	81.6	85.7	88.9	90.7	90.8	92.0	92.6	92.6	93.3	93.3	93.3	93.5	93.7	94.0	94.1
IV 300	42.5	81.6	85.9	89.1	91.0	91.2	92.6	93.2	93.2	94.4	94.6	94.7	95.0	95.1	95.5	95.6
IV 200	42.5	81.6	86.1	89.4	91.3	91.5	93.1	93.8	93.8	95.3	95.7	95.8	96.1	96.3	96.7	96.8
IV 100	42.5	81.6	86.1	89.4	91.3	91.5	93.1	93.8	93.8	95.3	95.8	95.9	96.5	96.8	97.6	98.7
IV 0	42.5	81.6	86.1	89.4	91.3	91.5	93.1	93.8	93.8	95.3	95.8	95.9	96.5	96.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

C4ITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥½
NO CEILING	7.0	14.7	15.2	15.8	16.4	16.4	16.8	16.8	16.8	16.8	16.9	16.9	17.3	17.9	18.3
≥ 20000	7.4	15.2	15.7	16.3	16.9	16.9	17.3	17.3	17.3	17.3	17.4	17.4	17.8	18.4	18.8
IV 18000	8.0	15.8	16.3	16.9	17.5	17.5	17.9	17.9	17.9	17.9	18.0	18.0	18.4	19.0	19.4
IV 16000	8.3	16.0	16.5	17.2	17.8	17.8	18.1	18.1	18.1	18.1	18.3	18.3	18.6	19.3	19.6
IV 14000	8.8	16.7	17.2	17.8	18.4	18.4	18.8	18.8	18.8	18.8	18.9	18.9	19.3	19.9	20.2
IV 12000	8.8	17.0	17.5	18.1	18.8	18.8	19.1	19.1	19.1	19.1	19.3	19.3	19.6	20.2	20.6
IV 10000	9.3	19.6	20.1	20.7	21.4	21.4	21.9	21.9	21.9	21.9	22.0	22.0	22.3	23.0	23.3
IV 9000	10.2	20.7	21.2	21.9	22.5	22.5	23.0	23.0	23.0	23.0	23.1	23.1	23.5	24.1	24.4
IV 8000	11.7	24.3	24.8	25.4	26.0	26.0	26.5	26.5	26.5	26.5	26.7	26.7	27.0	27.7	28.0
IV 7000	13.1	27.3	27.8	28.5	29.1	29.1	29.6	29.6	29.6	29.6	29.8	29.8	30.1	30.7	31.1
IV 6000	13.6	28.1	28.6	29.4	30.0	30.0	30.5	30.5	30.5	30.5	30.6	30.6	31.0	31.6	32.0
IV 5000	13.8	30.1	30.6	31.4	32.1	32.1	32.6	32.6	32.6	32.6	32.7	32.7	33.1	33.7	34.1
IV 4500	14.1	31.1	31.6	32.3	33.1	33.1	33.6	33.6	33.6	33.6	33.7	33.7	34.1	34.7	35.1
IV 4000	14.7	33.1	33.6	34.3	35.1	35.1	35.6	35.6	35.6	35.6	35.7	35.7	36.0	36.7	37.0
IV 3500	15.3	34.7	35.2	35.9	36.7	36.7	37.2	37.2	37.2	37.2	37.3	37.3	37.7	38.3	38.6
IV 3000	16.0	36.3	36.8	37.7	38.4	38.4	38.9	38.9	38.9	38.9	39.0	39.0	39.4	40.0	40.4
IV 2500	16.8	38.3	39.0	39.8	40.5	40.5	41.1	41.1	41.1	41.1	41.2	41.2	41.6	42.2	42.6
IV 2000	18.3	42.0	42.7	43.6	44.3	44.3	45.2	45.2	45.2	45.3	45.4	45.4	45.8	46.4	46.8
IV 1800	18.5	42.6	43.3	44.2	44.9	44.9	45.8	45.8	45.8	45.9	46.0	46.0	46.4	47.0	47.4
IV 1500	19.3	46.2	47.3	48.3	49.4	49.4	50.2	50.2	50.2	50.4	50.5	50.5	50.9	51.5	51.9
IV 1200	20.6	52.5	54.0	55.2	56.7	56.7	57.7	57.7	57.7	58.0	58.1	58.1	58.5	59.1	59.5
IV 1000	21.6	56.3	58.1	59.6	61.2	61.4	62.8	63.0	63.0	64.2	64.3	64.3	64.7	65.3	65.7
IV 900	21.6	58.0	59.9	61.5	63.1	63.2	64.7	64.8	64.8	66.2	66.3	66.3	66.7	67.3	67.7
IV 800	22.0	59.8	61.7	64.3	65.9	66.0	67.9	68.0	68.0	69.4	69.5	69.5	70.0	70.6	71.0
IV 700	22.6	61.6	63.7	66.5	68.5	69.0	71.0	71.1	71.1	72.6	72.7	72.8	73.2	73.8	74.2
IV 600	23.0	63.3	66.2	69.5	72.0	72.5	74.9	75.2	75.2	76.7	76.9	77.0	77.4	78.0	78.4
IV 500	23.0	64.1	66.9	70.9	73.6	74.1	76.8	77.3	77.3	79.0	79.4	79.5	79.9	80.5	80.9
IV 400	23.3	65.2	68.3	72.2	74.9	75.4	78.5	79.1	79.1	80.9	81.2	81.4	81.7	82.3	82.7
IV 300	23.3	66.0	69.5	73.7	77.2	77.9	81.4	82.3	82.3	84.6	85.1	85.2	85.7	86.5	86.9
IV 200	23.3	66.0	69.5	74.0	78.8	79.4	82.8	84.1	84.1	87.0	87.7	87.9	89.1	90.4	91.5
IV 100	23.3	66.0	69.5	74.1	79.3	79.9	83.8	85.1	85.1	88.1	89.0	89.3	90.5	91.7	93.8
IV 0	23.3	66.0	69.5	74.1	79.4	80.0	84.0	85.2	85.2	88.3	89.3	89.5	91.1	92.3	94.9

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	8.3	11.4	11.7	12.2	12.7	12.8	13.0	13.0	13.1	13.3	13.5	13.5	13.7	14.1	14.4	14.8
≥ 20000	9.4	12.8	13.2	13.8	14.3	14.4	14.6	14.6	14.7	14.9	15.1	15.1	15.3	15.8	16.3	16.8
IV 18000	10.0	13.5	13.8	14.4	14.9	15.1	15.2	15.2	15.3	15.6	15.7	15.7	15.9	16.4	16.9	17.4
IV 16000	10.0	13.7	14.1	14.7	15.2	15.3	15.4	15.4	15.6	15.8	15.9	15.9	16.2	16.7	17.2	17.7
IV 14000	10.2	14.2	14.7	15.3	15.9	16.0	16.2	16.2	16.3	16.5	16.7	16.7	16.9	17.4	17.9	18.4
IV 12000	10.7	14.7	15.2	15.8	16.4	16.5	16.7	16.7	16.8	17.0	17.2	17.2	17.4	17.9	18.4	18.9
IV 10000	12.0	16.3	16.8	17.4	18.0	18.1	18.3	18.3	18.4	18.6	18.8	18.8	19.0	19.5	20.0	20.5
IV 9000	12.2	16.7	17.2	17.8	18.4	18.5	18.6	18.6	18.8	19.0	19.1	19.1	19.4	19.9	20.5	21.0
IV 8000	14.7	19.6	20.2	20.9	21.6	21.7	21.9	21.9	22.0	22.2	22.3	22.3	22.7	23.2	23.8	24.4
IV 7000	16.3	22.5	23.6	24.3	25.1	25.3	25.6	25.6	25.7	25.9	26.0	26.2	26.4	26.9	27.5	28.1
IV 6000	17.0	23.0	24.1	24.9	25.7	25.9	26.2	26.2	26.3	26.5	26.7	26.8	27.0	27.5	28.1	28.8
IV 5000	18.0	24.3	25.4	26.3	27.0	27.3	27.7	27.7	27.8	28.0	28.1	28.3	28.5	29.0	29.6	30.2
IV 4500	18.3	24.8	25.9	26.8	27.9	27.8	28.1	28.1	28.3	28.5	28.6	28.8	29.0	29.5	30.1	30.7
IV 4000	20.9	28.0	29.1	30.2	31.0	31.2	31.6	31.6	31.7	32.0	32.1	32.2	32.5	33.0	33.6	34.2
IV 3500	22.1	29.9	31.0	32.1	32.8	33.1	33.5	33.5	33.6	33.8	34.0	34.1	34.3	34.8	35.4	36.0
IV 3000	24.1	32.7	34.0	35.1	35.8	36.0	36.4	36.4	36.5	36.8	36.9	37.0	37.3	37.8	38.4	39.0
IV 2500	25.1	34.7	35.9	37.0	37.8	38.0	38.4	38.4	38.5	38.8	38.9	39.0	39.3	39.8	40.4	41.0
IV 2000	27.2	38.3	39.8	41.2	42.5	42.7	43.5	43.6	43.7	44.0	44.1	44.2	44.4	44.9	45.7	46.4
IV 1800	27.5	39.1	40.6	42.1	43.5	43.7	44.4	44.7	44.8	45.1	45.2	45.3	45.6	46.0	46.8	47.5
IV 1500	29.9	43.5	45.2	47.0	48.6	49.0	49.8	50.0	50.1	50.5	50.7	50.9	51.1	51.6	52.3	53.1
IV 1200	32.8	48.4	50.4	52.5	54.2	54.9	56.0	56.3	56.4	56.9	57.2	57.3	57.5	58.0	58.8	59.5
IV 1000	34.2	52.5	54.6	57.3	60.0	60.7	62.2	62.7	62.8	63.8	64.1	64.2	64.7	65.2	65.9	66.7
IV 900	34.2	53.0	55.1	57.8	60.9	61.2	62.8	63.3	63.5	64.4	64.7	64.8	65.4	65.9	66.7	67.4
IV 800	34.4	53.7	56.4	59.4	62.3	63.1	64.9	65.4	65.6	66.7	66.9	67.3	67.9	68.4	69.1	69.9
IV 700	34.9	55.7	58.8	62.1	65.4	66.4	69.1	69.6	69.8	70.9	71.1	71.6	72.3	72.8	73.6	74.3
IV 600	35.3	57.2	60.9	64.3	68.2	69.5	72.5	73.0	73.1	74.2	74.4	74.9	75.8	76.3	77.0	77.8
IV 500	35.7	58.4	62.1	66.3	70.4	71.6	75.3	75.8	75.9	77.4	77.7	78.1	79.3	79.8	80.5	81.2
IV 400	35.8	59.3	63.6	68.1	72.5	74.0	78.1	79.0	79.1	80.9	81.2	81.7	82.8	83.5	84.3	85.1
IV 300	35.8	59.8	64.3	69.3	74.4	76.0	80.6	81.7	81.9	84.0	84.3	85.1	86.3	86.9	88.0	88.8
IV 200	35.8	59.9	64.4	69.5	75.1	76.8	81.5	83.2	83.3	85.7	86.4	87.2	89.1	89.9	91.9	93.1
IV 100	35.8	59.9	64.4	69.5	75.2	77.0	82.0	83.8	84.0	86.4	87.3	88.0	90.5	91.5	93.7	96.0
IV 0	35.8	59.9	64.4	69.5	75.2	77.0	82.0	83.8	84.0	86.4	87.4	88.1	90.9	91.9	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48.51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	14.7	16.5	16.9	17.0	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3
≥ 20000	18.0	20.4	20.7	20.9	21.0	21.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.4
≥ 18000	18.9	21.4	21.7	21.9	22.0	22.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.3
≥ 16000	19.0	21.5	21.9	22.0	22.1	22.1	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.5
≥ 14000	19.5	22.2	22.6	22.8	23.0	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.3
≥ 12000	19.8	22.5	22.8	23.1	23.2	23.2	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.6
≥ 10000	22.6	25.9	26.3	26.5	26.7	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.0
≥ 9000	23.1	26.5	26.9	27.2	27.3	27.3	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.8
≥ 8000	25.4	29.5	29.9	30.1	30.2	30.2	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.7
≥ 7000	26.8	31.0	31.6	31.9	32.0	32.0	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.5
≥ 6000	27.4	31.9	32.5	32.8	33.0	33.0	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.5
≥ 5000	28.3	33.1	33.7	34.2	34.3	34.3	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.8
≥ 4500	28.8	34.0	34.6	35.1	35.2	35.2	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7
≥ 4000	30.7	36.5	37.2	37.7	37.8	37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.3
≥ 3500	31.9	38.0	38.6	39.1	39.3	39.3	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9
≥ 3000	33.2	39.8	40.4	40.9	41.0	41.0	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.7
≥ 2500	34.9	41.9	42.5	43.1	43.2	43.2	43.7	43.8	43.8	43.8	43.8	43.8	43.8	44.0	44.0	44.1
≥ 2000	38.5	46.0	46.9	47.5	47.9	48.4	48.8	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1
≥ 1800	39.3	47.5	48.4	49.0	49.4	49.9	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.6
≥ 1500	42.8	53.3	54.8	55.7	56.2	56.7	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.7
≥ 1200	46.2	57.5	59.6	60.5	61.4	62.0	62.5	62.7	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.1
≥ 1000	48.8	62.7	64.7	65.6	66.5	67.2	67.8	68.0	68.1	68.3	68.3	68.3	68.3	68.4	68.4	68.5
≥ 900	49.5	64.5	66.3	67.2	68.1	68.8	69.6	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.4
≥ 800	50.4	66.8	69.1	70.4	71.7	72.5	73.7	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.4
≥ 700	51.4	69.9	72.3	73.7	75.2	75.9	77.2	77.7	77.8	78.0	78.1	78.1	78.4	78.4	78.4	78.5
≥ 600	52.2	71.7	74.8	76.4	78.9	79.9	81.5	82.5	82.6	83.0	83.3	83.3	83.6	83.6	83.6	83.7
≥ 500	53.1	74.3	77.9	79.8	82.5	83.6	85.3	86.3	86.4	86.9	87.4	87.4	87.7	87.7	87.7	87.8
≥ 400	53.5	76.0	79.9	82.3	85.3	86.5	88.8	89.9	90.0	90.9	91.6	91.6	92.3	92.3	92.5	92.6
≥ 300	53.7	76.8	81.0	83.6	87.2	88.8	91.0	92.5	92.7	93.6	94.4	94.4	95.2	95.2	95.3	95.4
≥ 200	53.8	77.2	81.4	84.2	88.4	90.0	92.3	93.8	94.1	94.9	96.3	96.4	97.9	97.9	98.1	98.3
≥ 100	53.8	77.3	81.5	84.3	88.5	90.1	92.5	94.1	94.3	95.3	96.7	96.8	98.3	98.3	98.6	98.8
≥ 0	53.8	77.3	81.5	84.3	88.5	90.1	92.5	94.1	94.3	95.4	96.9	97.0	98.6	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	25.8	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000	32.6	33.5	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 18000	34.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 16000	35.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 14000	35.8	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 12000	36.7	38.1	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 10000	39.1	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 9000	39.9	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 8000	43.5	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 7000	44.8	47.5	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 6000	45.2	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 5000	45.8	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 4500	46.5	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	49.5	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 3500	50.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3000	52.6	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 2500	55.4	60.6	60.7	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 2000	60.6	66.5	66.8	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 1800	61.9	68.3	68.5	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0
≥ 1500	66.0	72.8	73.1	73.1	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 1200	68.5	76.8	77.2	77.3	77.8	78.0	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6
≥ 1000	71.2	81.0	81.4	81.5	82.1	82.3	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1
≥ 900	72.6	82.7	83.1	83.2	84.0	84.2	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9
≥ 800	74.1	85.7	86.0	86.2	86.9	87.2	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 700	75.7	88.3	88.6	89.0	90.0	90.4	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 600	76.2	89.5	89.9	90.4	91.6	92.3	93.0	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 500	76.4	90.6	91.2	91.9	93.2	94.1	94.8	95.4	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 400	76.5	91.1	92.1	93.0	94.4	95.6	96.5	97.2	97.4	97.7	97.8	97.8	97.8	97.9	97.9	97.9
≥ 300	76.7	91.5	92.5	93.3	94.9	96.4	97.5	98.4	98.6	98.9	99.1	99.1	99.1	99.3	99.4	99.4
≥ 200	76.7	91.5	92.5	93.5	95.1	96.5	97.9	98.8	99.0	99.4	99.6	99.6	99.6	99.8	99.9	99.9
≥ 100	76.7	91.5	92.5	93.5	95.1	96.5	97.9	98.8	99.0	99.4	99.6	99.6	99.6	99.8	99.9	100.0
≥ 0	76.7	91.5	92.5	93.5	95.1	96.5	97.9	98.8	99.0	99.4	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	28.6	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 20000	38.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 18000	39.4	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 16000	40.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	41.2	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 12000	43.0	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 10000	45.2	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 9000	45.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 8000	48.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 7000	50.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 6000	52.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	54.0	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 4500	54.9	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 4000	57.5	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 3500	59.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3000	62.5	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 2500	64.9	68.8	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 2000	68.6	73.0	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 1800	69.8	74.6	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1500	73.1	78.1	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1200	75.2	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1000	77.9	84.4	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 900	79.0	85.8	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 800	81.0	88.5	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 700	82.3	90.4	91.4	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600	82.8	91.2	92.2	92.8	93.7	93.7	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 500	83.3	92.2	93.8	94.7	95.7	95.7	95.7	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	83.6	92.7	94.3	95.3	96.3	96.4	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	83.6	93.1	94.9	96.0	97.3	97.4	97.4	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	83.6	93.1	94.9	96.0	97.4	97.5	97.5	98.4	98.8	99.0	99.1	99.2	99.4	99.6	99.6	99.6
≥ 100	83.6	93.1	94.9	96.0	97.4	97.5	97.5	98.5	98.9	99.1	99.4	99.5	99.6	100.0	100.0	100.0
≥ 0	83.6	93.1	94.9	96.0	97.4	97.5	97.5	98.5	98.9	99.1	99.4	99.5	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48.51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0
NO CEILING	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 20000	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 18000	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 16000	37.0	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 14000	37.9	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 12000	38.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 10000	41.2	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 9000	42.4	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 8000	44.6	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 7000	46.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 6000	48.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 5000	49.6	51.9	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4500	51.1	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 4000	54.4	57.1	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 3500	56.6	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 3000	59.2	62.5	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 2500	61.9	65.5	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2000	64.5	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 1800	65.6	70.1	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 1500	68.7	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 1200	70.7	76.5	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1000	75.0	81.5	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 900	76.4	83.3	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 800	78.1	85.5	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 700	78.5	87.0	87.8	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 600	78.6	88.4	89.2	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 500	78.9	89.9	91.6	92.8	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 400	78.9	90.4	92.2	93.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 300	78.9	90.9	92.8	94.4	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 200	78.9	90.9	92.8	94.6	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 100	78.9	90.9	92.8	94.6	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 0	78.9	90.9	92.8	94.6	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	18.5	21.6	22.0	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 20000	21.6	26.3	26.7	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 18000	22.2	26.9	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 16000	22.2	27.0	27.4	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 14000	22.8	27.9	28.3	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
IV 12000	23.6	28.9	29.4	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 10000	25.2	31.0	31.6	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
IV 9000	26.0	32.0	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 8000	27.9	34.7	35.3	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 7000	30.1	38.3	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3
IV 6000	31.1	40.9	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 5000	32.2	42.6	43.3	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 4500	33.0	43.8	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 4000	36.0	48.1	49.0	49.1	49.3	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IV 3500	36.8	49.3	50.1	50.2	50.4	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 3000	38.9	51.7	52.6	52.6	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 2500	39.9	53.3	54.3	54.7	54.8	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 2000	41.7	56.5	57.7	58.0	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 1800	42.0	56.9	58.1	58.5	58.6	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 1500	44.9	62.1	63.3	64.0	64.3	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 1200	45.9	64.7	65.9	66.5	66.9	67.0	67.0	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 1000	48.0	68.8	70.5	71.1	71.5	71.6	72.0	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 900	48.9	70.7	72.5	73.1	73.6	74.0	74.4	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 800	49.9	73.5	75.8	76.7	77.7	78.0	78.8	79.0	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 700	50.6	75.1	77.7	78.8	79.9	80.2	81.4	81.6	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 600	50.9	76.4	79.6	81.5	82.7	83.1	84.3	84.6	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3
IV 500	51.5	78.1	81.9	84.7	86.0	86.4	88.0	88.4	88.4	89.1	89.4	89.4	89.4	89.4	89.4	89.4
IV 400	51.6	78.5	82.2	85.4	87.2	87.7	89.3	89.8	89.8	90.5	90.7	90.7	90.7	90.7	90.7	90.7
IV 300	51.9	79.6	83.5	86.9	88.8	89.4	92.0	92.7	92.7	94.6	94.8	94.8	94.8	94.8	94.8	94.8
IV 200	51.9	79.8	83.6	87.4	89.5	90.2	92.8	93.7	93.7	95.7	96.0	96.0	96.2	96.2	96.2	96.3
IV 100	51.9	79.8	83.6	87.4	89.5	90.2	92.8	93.7	93.7	96.0	96.5	96.5	97.5	98.0	98.4	98.6
IV 0	51.9	79.8	83.6	87.4	89.5	90.2	92.8	93.7	93.7	96.0	96.8	96.8	97.9	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC

FORM
JUN 71

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.4	≥.3	≥.25	≥.2
NO CEILING	12.6	20.1	20.7	21.1	21.4	21.5	21.6	21.6	21.6	21.7	21.7	21.7	21.9	21.9	22.0	22.1
≥ 20000	13.3	23.1	23.7	24.1	24.3	24.4	24.6	24.6	24.6	24.7	24.7	24.7	24.8	24.8	24.9	25.1
IV 18000	14.2	24.1	24.7	25.1	25.3	25.4	25.6	25.6	25.6	25.7	25.7	25.7	25.8	25.8	25.9	26.0
IV 16000	14.2	24.1	24.7	25.1	25.3	25.4	25.6	25.6	25.6	25.7	25.7	25.7	25.8	25.8	25.9	26.0
IV 14000	14.9	24.9	25.6	25.9	26.2	26.3	26.4	26.4	26.4	26.5	26.5	26.5	26.7	26.7	26.8	26.9
IV 12000	14.9	25.2	25.8	26.2	26.4	26.5	26.7	26.7	26.7	26.8	26.8	26.8	26.9	26.9	27.0	27.2
IV 10000	15.7	27.0	27.7	28.0	28.3	28.4	28.5	28.5	28.5	28.6	28.6	28.6	28.8	28.8	28.9	29.0
IV 9000	16.2	28.0	28.6	29.0	29.3	29.4	29.5	29.5	29.5	29.6	29.6	29.6	29.8	29.8	29.9	30.0
IV 8000	17.5	31.6	32.2	32.6	32.8	33.0	33.1	33.1	33.1	33.2	33.2	33.2	33.3	33.3	33.5	33.6
IV 7000	19.1	35.6	36.3	36.8	37.2	37.3	37.4	37.4	37.4	37.5	37.5	37.5	37.7	37.7	37.8	37.9
IV 6000	19.5	36.4	37.2	37.7	38.0	38.1	38.3	38.3	38.3	38.4	38.4	38.4	38.5	38.5	38.6	38.8
IV 5000	20.0	38.1	38.9	39.4	39.8	39.9	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.4	40.5
IV 4500	20.2	38.9	39.6	40.1	40.5	40.6	40.7	40.7	40.7	40.9	40.9	40.9	41.0	41.0	41.1	41.2
IV 4000	21.1	40.7	41.5	42.0	42.3	42.6	42.7	42.7	42.7	42.8	42.8	42.8	43.0	43.0	43.1	43.2
IV 3500	21.4	41.4	42.3	43.0	43.3	43.7	43.8	43.8	43.8	44.0	44.0	44.0	44.1	44.1	44.2	44.3
IV 3000	22.3	42.8	44.0	44.6	44.9	45.3	45.4	45.4	45.4	45.6	45.6	45.6	45.7	45.7	45.8	45.9
IV 2500	23.6	44.4	45.6	46.2	46.5	46.9	47.0	47.0	47.0	47.2	47.2	47.2	47.3	47.3	47.4	47.5
IV 2000	24.8	47.3	48.4	49.0	49.4	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.2	50.4
IV 1800	25.1	48.0	49.3	50.0	50.4	50.7	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.2	51.4
IV 1500	26.0	52.6	53.8	54.9	55.3	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.2	56.2	56.3	56.4
IV 1200	26.5	55.8	57.5	58.5	59.4	60.0	60.1	60.2	60.4	60.5	60.5	60.5	60.6	60.6	60.7	60.9
IV 1000	27.3	59.6	61.5	63.0	63.6	64.2	64.8	64.9	65.1	65.9	65.9	65.9	66.0	66.0	66.2	66.3
IV 900	27.7	60.9	62.7	64.2	64.8	65.6	66.3	66.4	66.5	67.4	67.4	67.4	67.5	67.5	67.7	67.8
IV 800	28.3	63.0	64.9	66.9	67.7	68.4	69.3	69.4	69.5	70.4	70.4	70.4	70.5	70.5	70.6	70.7
IV 700	28.6	64.7	66.8	69.3	70.1	70.9	72.0	72.1	72.2	73.1	73.1	73.1	73.2	73.2	73.3	73.5
IV 600	29.3	66.7	69.5	72.3	73.8	74.6	76.2	76.3	76.4	77.4	77.4	77.4	77.5	77.5	77.7	77.8
IV 500	29.5	67.4	70.5	74.3	76.4	77.5	79.4	79.6	79.8	81.0	81.0	81.0	81.1	81.1	81.2	81.4
IV 400	29.9	70.0	73.3	77.2	79.5	80.6	82.6	83.1	83.2	84.6	84.6	84.6	84.7	84.7	84.9	85.1
IV 300	29.9	71.4	74.9	79.1	81.6	82.8	86.4	87.2	87.3	90.0	90.0	90.0	90.4	90.5	90.9	91.0
IV 200	29.9	71.6	75.2	79.6	82.5	83.7	87.5	88.5	88.6	92.0	92.0	92.0	92.5	92.6	93.0	93.3
IV 100	29.9	71.6	75.2	79.6	82.5	83.7	87.7	88.6	88.8	93.1	93.8	93.8	94.9	95.2	96.7	97.5
IV 0	29.9	71.6	75.2	79.6	82.5	83.7	87.7	88.6	88.8	93.1	94.0	94.0	95.6	95.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	6.2	11.9	12.3	13.0	13.1	13.4	13.7	14.1	14.1	14.5	14.5	14.5	14.8	14.9	14.9	15.3
≥ 20000	6.3	13.3	13.6	14.3	14.5	14.7	15.1	15.4	15.4	15.8	15.8	15.8	16.1	16.2	16.2	16.6
≥ 18000	6.3	13.3	13.6	14.3	14.5	14.7	15.1	15.4	15.4	15.8	15.8	15.8	16.1	16.2	16.2	16.6
≥ 16000	6.3	13.3	13.6	14.3	14.5	14.7	15.1	15.4	15.4	15.8	15.8	15.8	16.1	16.2	16.2	16.6
≥ 14000	6.3	13.3	13.6	14.3	14.5	14.7	15.1	15.4	15.4	15.8	15.8	15.8	16.1	16.2	16.2	16.6
≥ 12000	6.3	13.3	13.6	14.3	14.5	14.7	15.1	15.4	15.4	15.8	15.8	15.8	16.1	16.2	16.2	16.6
≥ 10000	6.8	14.3	14.7	15.4	15.5	15.8	16.1	16.5	16.5	16.8	16.8	16.8	17.2	17.3	17.3	17.7
≥ 9000	6.9	14.9	15.3	16.0	16.1	16.4	16.7	17.1	17.1	17.4	17.4	17.4	17.8	17.9	17.9	18.3
≥ 8000	7.2	16.2	16.6	17.3	17.4	17.7	18.0	18.4	18.4	18.9	18.9	18.9	19.2	19.4	19.4	19.7
≥ 7000	7.3	17.1	17.4	18.4	18.5	18.8	19.1	19.5	19.5	20.0	20.0	20.0	20.3	20.4	20.4	20.8
≥ 6000	7.5	17.7	18.2	19.1	19.2	19.5	19.8	20.2	20.2	20.7	20.7	20.7	21.0	21.1	21.1	21.5
≥ 5000	7.8	18.9	19.4	20.3	20.5	20.8	21.1	21.5	21.5	22.0	22.0	22.0	22.3	22.5	22.5	22.8
≥ 4500	8.0	20.0	20.4	21.4	21.6	21.9	22.2	22.6	22.6	23.1	23.1	23.1	23.4	23.5	23.5	23.9
≥ 4000	8.4	21.5	22.2	23.2	23.4	23.7	24.0	24.4	24.4	24.9	24.9	24.9	25.2	25.3	25.3	25.7
≥ 3500	8.5	24.1	25.2	26.2	26.4	26.6	27.0	27.4	27.4	27.8	27.8	27.8	28.2	28.3	28.3	28.7
≥ 3000	9.2	25.7	26.9	28.1	28.3	28.6	28.9	29.3	29.3	29.7	29.7	29.7	30.1	30.2	30.2	30.6
≥ 2500	9.6	27.8	29.0	30.2	30.6	30.8	31.2	31.5	31.5	32.0	32.0	32.0	32.4	32.5	32.5	32.9
≥ 2000	10.6	30.0	31.2	32.5	33.0	33.2	33.7	34.2	34.2	34.6	34.6	34.6	35.0	35.2	35.2	35.6
≥ 1800	10.9	30.7	32.5	33.8	34.3	34.5	35.1	35.6	35.6	36.1	36.1	36.1	36.4	36.7	36.7	37.0
≥ 1500	11.6	34.1	36.0	37.3	37.9	38.1	38.7	39.2	39.2	39.8	39.8	39.8	40.1	40.4	40.4	40.7
≥ 1200	12.2	36.9	39.1	40.5	41.1	41.3	41.9	42.4	42.4	43.0	43.0	43.0	43.4	43.6	43.7	44.1
≥ 1000	12.8	40.5	42.7	44.3	45.2	45.4	46.5	47.0	47.0	47.6	47.6	47.6	47.9	48.1	48.2	48.6
≥ 900	12.9	41.7	44.6	46.2	47.2	47.4	48.5	49.1	49.1	49.7	49.7	49.7	50.1	50.3	50.4	50.8
≥ 800	13.7	44.3	47.4	49.2	50.5	50.8	52.0	52.6	52.6	53.2	53.2	53.2	53.5	53.8	53.9	54.2
≥ 700	14.0	46.6	50.1	51.9	53.3	53.6	55.4	56.5	56.5	57.1	57.2	57.2	57.7	57.9	58.1	58.4
≥ 600	14.3	48.3	52.2	54.7	56.3	56.6	58.9	60.0	60.0	60.7	60.8	60.8	61.3	61.5	61.6	62.0
≥ 500	14.7	50.7	55.0	57.8	60.0	60.7	63.1	64.3	64.3	65.2	65.5	65.5	65.9	66.4	66.5	66.9
≥ 400	14.7	51.3	56.6	59.9	62.6	63.3	65.8	67.4	67.4	68.9	69.2	69.2	69.7	70.4	70.6	71.0
≥ 300	14.7	51.6	57.8	62.0	66.3	67.0	71.1	73.1	73.1	75.7	76.3	76.6	77.8	78.5	79.0	79.3
≥ 200	14.7	52.3	59.0	64.2	68.7	69.7	74.3	76.5	76.6	80.9	81.8	82.4	84.8	85.7	86.5	86.9
≥ 100	14.7	52.3	59.0	64.3	69.3	70.3	75.4	77.5	77.7	82.8	83.9	84.7	88.3	89.1	91.2	92.6
≥ 0	14.7	52.3	59.0	64.3	69.3	70.3	75.6	77.8	77.9	83.0	84.1	84.9	88.5	89.5	93.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO

STATION NAME

47-48,51-57

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.5	6.9	7.2	7.4	7.6	7.6	8.2	8.4	8.4	8.8	8.8	8.8	9.4	9.4	9.6	9.7
≥ 20000	6.6	8.7	9.3	9.6	9.8	9.8	10.4	10.5	10.5	11.1	11.1	11.1	11.7	11.8	11.9	12.1
≥ 18000	6.6	8.8	9.4	9.7	9.9	9.9	10.5	10.6	10.6	11.2	11.2	11.2	11.8	11.9	12.1	12.2
≥ 16000	6.6	8.8	9.4	9.7	9.9	9.9	10.5	10.6	10.6	11.2	11.2	11.2	11.8	11.9	12.1	12.2
≥ 14000	7.2	9.4	10.0	10.3	10.5	10.5	11.1	11.2	11.2	11.8	11.8	11.8	12.4	12.5	12.7	12.8
≥ 12000	7.2	9.4	10.2	10.5	10.8	10.8	11.4	11.5	11.5	12.1	12.1	12.1	12.7	12.8	12.9	13.0
≥ 10000	7.3	9.7	10.5	11.0	11.2	11.2	11.8	11.9	11.9	12.5	12.5	12.5	13.1	13.3	13.4	13.5
≥ 9000	7.8	10.8	11.6	12.1	12.3	12.3	12.9	13.0	13.0	13.6	13.6	13.6	14.2	14.3	14.5	14.6
≥ 8000	8.4	12.1	12.9	13.4	13.6	13.6	14.2	14.3	14.3	14.9	14.9	14.9	15.5	15.7	15.8	15.9
≥ 7000	8.8	13.0	13.9	14.3	14.6	14.6	15.4	15.5	15.5	16.4	16.4	16.4	17.0	17.1	17.3	17.4
≥ 6000	9.1	13.3	14.2	14.7	14.9	15.3	15.9	16.0	16.0	16.8	16.8	16.8	17.4	17.6	17.8	17.9
≥ 5000	10.2	14.7	15.7	16.1	16.4	16.7	17.3	17.4	17.4	18.3	18.3	18.3	18.9	19.0	19.2	19.4
≥ 4500	10.4	16.0	17.0	17.4	17.7	18.0	18.6	18.8	18.8	19.6	19.6	19.6	20.2	20.3	20.5	20.7
≥ 4000	11.2	18.0	19.0	19.5	20.0	20.3	20.9	21.0	21.0	21.9	21.9	21.9	22.5	22.6	22.8	22.9
≥ 3500	12.2	20.4	21.4	22.0	22.5	22.8	23.4	23.5	23.5	24.4	24.4	24.4	25.0	25.1	25.3	25.4
≥ 3000	12.7	21.4	22.5	23.4	24.1	24.5	25.2	25.3	25.3	26.2	26.2	26.2	26.8	26.9	27.1	27.2
≥ 2500	13.9	23.4	24.7	25.8	26.6	27.0	27.7	27.8	27.8	28.7	28.7	28.7	29.7	29.4	29.6	29.7
≥ 2000	15.1	26.3	28.1	29.2	30.1	30.9	31.2	31.4	31.4	32.3	32.3	32.3	32.9	33.0	33.2	33.3
≥ 1800	15.1	26.6	28.6	29.9	30.8	31.2	31.9	32.1	32.1	33.0	33.0	33.0	33.6	33.7	33.9	34.1
≥ 1500	16.2	28.9	30.9	32.5	33.7	34.2	34.9	35.1	35.1	36.1	36.1	36.1	36.7	36.8	37.0	37.2
≥ 1200	18.2	32.1	34.5	36.6	37.9	38.4	39.2	39.5	39.5	40.5	40.5	40.5	41.1	41.2	41.5	41.6
≥ 1000	19.5	35.6	38.7	41.2	43.0	43.5	44.7	45.0	45.0	46.0	46.0	46.0	46.6	46.7	47.0	47.1
≥ 900	20.0	36.7	39.9	42.4	44.4	45.0	46.4	46.7	46.7	47.8	47.8	47.8	48.4	48.5	48.7	48.9
≥ 800	20.4	39.5	43.5	46.7	49.5	50.1	51.6	52.1	52.1	53.2	53.2	53.2	53.8	53.9	54.1	54.2
≥ 700	20.5	41.1	45.4	49.6	52.4	53.2	54.8	55.4	55.4	56.8	56.8	56.8	57.3	57.5	57.7	57.8
≥ 600	20.8	43.0	47.9	52.7	56.3	57.1	59.0	59.9	59.9	61.8	61.8	61.8	62.5	62.6	62.8	63.0
≥ 500	21.4	44.8	50.3	55.3	59.7	60.8	63.8	64.6	64.6	66.7	66.8	66.8	67.6	67.7	68.0	68.1
≥ 400	21.4	45.3	51.3	57.3	62.7	63.8	67.7	68.6	68.6	70.8	71.1	71.1	71.9	72.0	72.5	72.8
≥ 300	21.4	45.6	52.0	58.4	64.6	65.7	70.8	72.3	72.3	76.0	77.1	77.1	79.0	79.2	79.7	80.2
≥ 200	21.5	46.0	52.3	59.1	65.7	67.1	73.2	74.9	74.9	79.8	81.0	81.0	83.6	84.6	86.0	86.6
≥ 100	21.5	46.0	52.3	59.1	65.7	67.5	74.0	75.7	75.7	80.9	82.4	82.4	86.4	87.8	90.7	93.7
≥ 0	21.5	46.0	52.3	59.1	65.7	67.5	74.1	75.9	75.9	81.0	82.6	82.6	86.6	88.4	92.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.5	9.4	9.6	9.7	10.0	10.0	10.0	10.0	10.0	10.2	10.2	10.2	10.4	10.4	10.4	10.4
≥ 20000	11.5	13.4	13.7	13.9	14.2	14.3	14.3	14.3	14.3	14.5	14.5	14.5	14.7	14.7	14.7	14.7
IV 18000	11.5	13.7	13.9	14.0	14.3	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.8	14.8	14.8	14.8
IV 16000	11.5	13.7	13.9	14.0	14.3	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.8	14.8	14.8	14.8
IV 14000	11.8	14.1	14.2	14.5	14.8	14.9	14.9	14.9	14.9	15.1	15.1	15.1	15.3	15.3	15.3	15.3
IV 12000	12.1	14.5	14.6	14.8	15.2	15.3	15.3	15.3	15.3	15.4	15.4	15.4	15.7	15.7	15.7	15.7
IV 10000	12.8	15.3	15.4	15.7	16.0	16.1	16.1	16.1	16.1	16.2	16.2	16.2	16.5	16.5	16.5	16.5
IV 9000	13.5	16.8	17.0	17.2	17.6	17.7	17.7	17.7	17.7	17.8	17.8	17.8	18.0	18.0	18.0	18.0
IV 8000	14.8	18.4	18.5	18.8	19.1	19.2	19.2	19.2	19.2	19.4	19.4	19.4	19.6	19.6	19.6	19.6
IV 7000	15.4	19.4	19.5	19.8	20.3	20.4	20.4	20.4	20.4	20.5	20.5	20.5	20.8	20.8	20.8	20.8
IV 6000	16.2	20.3	20.4	20.8	21.3	21.4	21.4	21.4	21.4	21.5	21.5	21.5	21.7	21.7	21.7	21.7
IV 5000	17.1	21.1	21.3	21.6	22.2	22.3	22.3	22.3	22.3	22.5	22.5	22.5	22.7	22.7	22.7	22.7
IV 4500	17.4	21.6	21.7	22.1	22.7	22.8	22.8	22.8	22.8	22.9	22.9	22.9	23.2	23.2	23.2	23.2
IV 4000	20.0	24.5	24.6	25.0	25.6	25.7	25.7	25.7	25.7	25.8	25.8	25.8	26.0	26.0	26.0	26.0
IV 3500	20.5	25.4	25.6	26.0	26.6	26.8	26.8	26.8	26.8	26.9	26.9	26.9	27.1	27.1	27.1	27.1
IV 3000	21.5	27.1	27.2	27.7	28.3	28.4	28.6	28.6	28.6	28.7	28.7	28.8	29.0	29.0	29.0	29.0
IV 2500	23.8	30.1	30.3	30.8	31.4	31.5	31.7	31.7	31.7	31.8	31.8	31.9	32.1	32.1	32.1	32.1
IV 2000	26.2	33.8	34.1	34.6	35.4	35.6	35.7	35.7	35.7	35.8	35.8	36.0	36.2	36.2	36.2	36.2
IV 1800	26.5	34.5	34.8	35.4	36.1	36.3	36.4	36.4	36.4	36.6	36.6	36.7	36.9	36.9	36.9	36.9
IV 1500	29.2	37.9	38.1	38.7	39.5	39.8	39.9	39.9	39.9	40.0	40.0	40.1	40.4	40.4	40.4	40.4
IV 1200	31.7	41.8	41.8	42.4	43.2	43.5	43.6	43.6	43.6	43.7	43.7	43.8	44.1	44.1	44.1	44.1
IV 1000	35.0	46.7	47.4	48.5	49.7	50.1	50.3	50.3	50.3	50.4	50.4	50.5	50.8	50.8	50.8	50.8
IV 900	35.6	48.3	49.1	50.4	51.7	52.1	52.3	52.3	52.3	52.4	52.4	52.6	52.8	52.8	52.8	52.8
IV 800	37.3	51.7	53.5	55.3	57.1	57.5	58.1	58.2	58.3	58.5	58.5	58.7	58.9	58.9	58.9	58.9
IV 700	39.3	55.2	57.5	59.7	61.8	62.1	62.8	63.2	63.3	63.7	63.7	63.8	64.0	64.0	64.0	64.0
IV 600	40.4	58.7	61.4	64.2	67.1	67.6	68.5	68.8	68.9	69.4	69.4	69.5	70.1	70.1	70.1	70.1
IV 500	41.0	62.6	65.9	69.4	73.0	74.0	75.7	76.2	76.3	76.9	76.9	77.1	77.7	77.7	77.7	77.7
IV 400	41.5	64.3	68.0	72.6	77.4	79.1	81.8	82.9	83.0	84.1	84.2	84.3	85.3	85.4	85.4	85.4
IV 300	41.6	66.7	70.6	76.1	81.8	83.9	86.9	88.4	88.5	90.3	90.7	90.8	92.2	92.5	92.5	92.5
IV 200	41.6	67.1	71.2	76.9	83.3	85.4	88.9	90.6	90.7	93.1	94.0	94.3	96.2	96.5	96.5	96.8
IV 100	41.6	67.1	71.2	77.1	83.5	85.7	89.1	90.9	91.0	93.4	94.5	94.7	97.3	98.1	98.9	99.4
IV 0	41.6	67.1	71.2	77.1	83.5	85.7	89.1	90.9	91.0	93.5	94.6	94.9	97.4	98.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48-51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 20000	23.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 18000	23.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 16000	23.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	24.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 12000	24.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 10000	25.9	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 9000	26.8	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 8000	29.3	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 7000	30.7	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 6000	31.7	33.5	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 5000	32.0	33.9	33.9	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 4500	32.5	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 4000	34.5	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 3500	36.7	38.9	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 3000	39.7	42.1	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 2500	43.6	46.0	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 2000	46.8	49.8	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 1800	48.1	51.1	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 1500	51.1	55.3	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 1200	55.3	60.8	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 1000	59.4	66.4	66.7	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 900	61.9	70.1	70.4	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 800	63.6	73.0	73.2	73.4	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 700	64.8	76.8	77.9	78.0	78.7	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 600	65.5	79.2	81.1	81.6	83.2	83.4	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7
≥ 500	66.5	82.1	84.0	84.8	87.6	88.1	89.5	89.5	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8
≥ 400	67.0	83.5	85.7	87.1	90.1	90.7	92.2	93.0	93.0	93.0	93.9	94.1	94.1	94.1	94.1	94.1
≥ 300	67.0	84.1	86.5	88.8	92.0	92.8	95.1	96.1	96.1	96.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 200	67.0	84.1	86.5	88.8	92.4	93.2	95.7	97.0	97.0	97.0	98.4	98.8	98.9	99.2	99.4	99.4
≥ 100	67.0	84.1	86.5	88.8	92.4	93.2	95.7	97.0	97.0	97.0	98.4	98.9	99.0	99.3	99.6	99.8
≥ 0	67.0	84.1	86.5	88.8	92.4	93.2	95.7	97.0	97.0	97.0	98.4	98.9	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOJE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 20000	30.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000	31.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 16000	31.7	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 14000	33.0	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	33.5	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000	34.2	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 9000	34.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 8000	37.6	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 7000	40.3	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 6000	41.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 5000	42.7	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 4500	43.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 4000	47.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 3500	49.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 3000	53.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 2500	56.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 2000	58.5	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 1800	59.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 1500	62.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 1200	68.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1000	70.4	76.7	76.7	76.7	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 900	71.6	78.0	78.3	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 800	73.4	81.2	81.7	81.8	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 700	74.6	83.9	84.8	84.9	85.3	85.5	85.9	86.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3
≥ 600	75.2	85.8	87.6	87.7	88.4	88.6	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 500	75.7	87.6	90.0	90.7	91.8	92.0	93.2	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7
≥ 400	76.0	88.2	90.6	91.8	93.1	93.4	95.1	95.5	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300	76.1	88.5	91.0	92.4	94.5	95.1	97.0	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7
≥ 200	76.1	88.6	91.3	92.4	94.9	95.5	97.6	98.4	98.4	99.0	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	76.1	88.6	91.3	92.4	94.9	95.6	97.7	98.6	98.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	76.1	88.6	91.3	92.6	94.9	95.6	97.7	98.6	98.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
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CEILING VERSUS VISIBILITY

44401
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CHITOSE AB JAPAN/HOKKAIDO
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47-48,51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	22.3	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 20000	30.7	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 18000	31.4	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
IV 16000	31.9	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
IV 14000	33.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
IV 12000	34.3	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 10000	36.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
IV 9000	36.7	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
IV 8000	38.8	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 7000	41.2	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 6000	42.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 5000	42.8	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 4500	44.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 4000	47.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 3500	48.5	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 3000	51.5	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 2500	54.4	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 2000	57.6	61.8	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 1800	58.1	62.6	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 1500	60.9	66.1	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 1200	63.8	69.8	70.5	70.5	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 1000	66.5	74.7	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 900	67.6	76.2	77.3	77.3	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 800	69.4	78.6	79.7	79.7	79.7	79.7	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6
IV 700	70.0	80.3	81.7	82.0	82.3	82.7	83.4	83.4	83.4	83.5	83.8	83.8	83.8	83.8	83.8	83.8
IV 600	71.3	83.6	85.2	85.4	86.0	86.4	87.1	87.1	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5
IV 500	71.8	85.2	87.1	87.8	89.1	89.6	90.6	90.7	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0
IV 400	72.0	86.4	88.5	89.8	91.6	92.5	93.5	93.7	93.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5
IV 300	72.0	86.5	88.6	90.0	92.2	93.4	95.1	95.5	95.5	96.5	96.9	96.9	96.9	96.9	97.0	97.0
IV 200	72.0	86.5	88.6	90.0	92.4	93.5	95.6	96.3	96.5	97.8	98.2	98.3	98.7	98.7	98.8	98.8
IV 100	72.2	86.6	89.0	90.3	92.8	94.0	96.2	96.9	97.1	98.4	98.8	98.9	99.5	99.5	99.9	100.0
IV 0	72.2	86.6	89.0	90.3	92.8	94.0	96.2	96.9	97.1	98.4	98.8	98.9	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC

FORM
JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48-51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	13.0	17.8	17.8	17.9	17.9	17.9	17.9	18.0	18.0	18.0	18.2	18.2	18.2	18.2	18.2	18.3
≥ 20000	17.7	23.1	23.2	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.7
≥ 18000	18.4	23.8	23.9	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.3	24.3	24.3	24.3	24.3	24.4
≥ 16000	18.4	23.8	23.9	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.3	24.3	24.3	24.3	24.3	24.4
≥ 14000	18.5	24.1	24.3	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.7
≥ 12000	19.4	25.4	25.6	25.7	25.7	25.7	25.7	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	26.0
≥ 10000	20.1	27.1	27.2	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.7
≥ 9000	20.3	27.7	28.0	28.1	28.1	28.1	28.1	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.4
≥ 8000	21.4	29.3	29.5	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.9	29.9	29.9	29.9	29.9	30.0
≥ 7000	22.3	31.1	31.5	31.8	31.8	31.8	31.8	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.1
≥ 6000	23.7	33.1	33.7	33.9	33.9	33.9	33.9	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.3
≥ 5000	24.3	34.3	35.0	35.2	35.2	35.2	35.2	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.6
≥ 4500	24.4	34.5	35.2	35.5	35.5	35.5	35.5	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.8
≥ 4000	26.3	37.5	38.4	38.6	38.6	38.6	38.6	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.9
≥ 3500	27.1	38.7	39.5	39.8	39.8	39.8	39.8	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.1
≥ 3000	28.9	41.1	42.2	42.5	42.5	42.5	42.5	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.9
≥ 2500	30.2	42.9	44.1	44.4	44.6	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.9
≥ 2000	32.9	46.7	48.3	48.7	48.9	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3
≥ 1800	33.5	48.0	49.7	50.2	50.4	50.5	50.5	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.9
≥ 1500	35.5	51.7	53.4	54.0	54.5	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	55.0
≥ 1200	37.0	54.6	56.8	57.5	57.9	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.4
≥ 1000	38.7	58.1	60.5	61.2	61.6	61.8	61.9	62.0	62.0	62.1	62.2	62.2	62.2	62.4	62.4	62.5
≥ 900	39.7	60.1	62.5	63.2	63.7	63.8	63.9	64.0	64.0	64.2	64.3	64.3	64.4	64.4	64.4	64.5
≥ 800	40.4	63.4	66.3	67.0	67.5	67.6	67.9	68.0	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.5
≥ 700	41.1	65.6	68.7	69.8	70.5	70.7	71.2	71.4	71.4	72.2	72.4	72.4	72.5	72.5	72.5	72.6
≥ 600	42.1	68.0	71.1	72.2	73.0	73.2	73.8	74.1	74.1	74.8	75.0	75.0	75.1	75.1	75.1	75.3
≥ 500	42.3	69.8	74.0	75.4	76.9	77.2	77.9	78.1	78.1	79.1	79.3	79.3	79.6	79.7	79.8	79.9
≥ 400	42.4	72.3	76.5	78.4	80.6	81.1	82.2	82.9	82.9	84.1	84.5	84.5	84.7	84.8	84.9	85.1
≥ 300	42.5	73.1	77.8	80.6	83.4	84.2	85.8	86.7	86.7	88.4	89.2	89.2	89.5	89.6	89.7	89.8
≥ 200	42.5	73.6	78.4	81.4	84.5	85.6	87.5	88.8	88.8	91.9	93.4	93.4	94.4	94.7	94.9	95.1
≥ 100	42.5	73.6	78.6	81.6	84.7	85.7	87.7	89.1	89.1	92.8	94.4	94.4	95.6	96.1	97.0	98.3
≥ 0	42.5	73.6	78.6	81.6	84.7	85.7	87.7	89.1	89.1	92.8	94.4	94.4	95.6	96.2	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.9	16.6	17.3	18.0	18.5	18.5	18.6	18.9	18.9	19.1	19.1	19.1	19.2	19.2	19.5	20.0
≥ 20000	9.9	18.6	19.4	20.1	20.5	20.5	20.8	20.9	20.9	21.1	21.1	21.1	21.3	21.3	21.3	22.0
≥ 18000	10.0	18.6	19.3	20.2	20.7	20.7	20.9	21.0	21.0	21.3	21.3	21.3	21.4	21.4	21.6	22.1
≥ 16000	10.0	18.6	19.3	20.2	20.7	20.7	20.9	21.0	21.0	21.3	21.3	21.3	21.4	21.4	21.6	22.1
≥ 14000	10.0	18.6	19.3	20.2	20.7	20.7	20.9	21.0	21.0	21.3	21.3	21.3	21.4	21.4	21.6	22.1
≥ 12000	10.0	19.0	19.7	20.4	20.9	20.9	21.1	21.3	21.3	21.5	21.5	21.5	21.6	21.6	21.9	22.3
≥ 10000	10.2	20.3	21.0	21.7	22.2	22.2	22.5	22.6	22.6	22.8	22.8	22.8	22.9	22.9	23.2	23.7
≥ 9000	10.4	20.9	21.6	22.3	22.8	22.8	23.1	23.2	23.2	23.4	23.4	23.4	23.5	23.5	23.8	24.3
≥ 8000	10.8	22.1	22.9	23.7	24.1	24.1	24.4	24.5	24.5	24.7	24.7	24.7	24.9	24.9	25.1	25.6
≥ 7000	11.2	23.2	24.3	25.2	25.7	25.7	25.9	26.0	26.0	26.3	26.3	26.3	26.4	26.4	26.6	27.1
≥ 6000	11.3	24.1	25.4	26.3	26.8	26.8	27.0	27.1	27.1	27.4	27.4	27.4	27.5	27.5	27.7	28.2
≥ 5000	11.6	25.1	26.4	27.3	28.0	28.0	28.2	28.3	28.3	28.6	28.6	28.6	28.7	28.7	28.9	29.4
≥ 4500	11.8	25.7	27.1	28.0	28.7	28.7	28.9	29.0	29.0	29.3	29.3	29.3	29.4	29.4	29.6	30.1
≥ 4000	13.4	28.2	29.9	30.7	31.4	31.4	31.7	31.8	31.8	32.0	32.0	32.0	32.1	32.1	32.4	32.9
≥ 3500	13.3	30.7	32.6	33.3	34.3	34.3	34.5	34.6	34.6	34.9	34.9	34.9	35.0	35.0	35.2	35.7
≥ 3000	13.6	31.8	33.8	34.6	35.5	35.5	35.7	35.8	35.8	36.1	36.1	36.1	36.2	36.2	36.4	36.9
≥ 2500	14.8	33.6	35.7	36.7	37.5	37.5	37.8	37.9	37.9	38.1	38.1	38.1	38.2	38.2	38.5	38.9
≥ 2000	16.0	36.4	38.8	39.8	40.6	40.6	40.9	41.0	41.0	41.2	41.2	41.2	41.3	41.3	41.6	42.1
≥ 1800	16.0	37.4	39.8	40.7	41.7	41.7	41.9	42.1	42.1	42.3	42.3	42.3	42.4	42.4	42.7	43.1
≥ 1500	17.4	40.6	43.0	44.3	45.3	45.3	45.5	45.6	45.6	45.9	45.9	45.9	46.0	46.0	46.2	46.7
≥ 1200	18.4	43.6	46.3	47.8	48.7	48.7	49.0	49.1	49.1	49.3	49.3	49.3	49.5	49.5	49.7	50.2
≥ 1000	19.1	47.2	50.5	51.9	52.9	52.9	53.3	53.6	53.6	53.9	53.9	53.9	54.0	54.0	54.2	54.7
≥ 900	19.1	48.0	52.0	53.3	54.4	54.4	55.0	55.3	55.3	55.7	55.7	55.7	55.8	55.8	56.0	56.5
≥ 800	19.8	49.5	54.2	55.8	56.9	56.9	57.6	57.9	57.9	58.3	58.3	58.3	58.4	58.4	58.7	59.1
≥ 700	20.4	52.4	57.0	59.0	60.7	60.7	61.5	62.1	62.1	62.6	62.6	62.6	62.7	62.7	63.1	63.6
≥ 600	20.9	55.0	60.3	62.6	64.6	64.6	65.6	66.3	66.3	66.8	66.8	66.8	66.9	66.9	67.3	67.7
≥ 500	21.6	57.7	63.7	66.1	69.1	69.1	70.0	71.0	71.1	71.9	71.9	71.9	72.0	72.2	72.5	73.0
≥ 400	21.9	59.0	66.4	69.3	72.9	72.9	74.2	75.3	75.3	76.6	76.6	76.6	76.7	76.8	77.2	77.7
≥ 300	21.9	60.2	68.1	72.2	76.2	76.3	78.9	79.9	80.2	82.0	82.4	82.4	82.8	83.2	83.8	84.2
≥ 200	21.9	61.3	69.7	74.6	79.3	79.6	82.9	84.1	84.3	87.1	88.1	88.1	88.5	89.0	89.7	90.2
≥ 100	21.9	61.3	69.7	74.6	79.3	79.6	82.9	84.1	84.3	87.7	89.1	89.1	91.5	92.2	94.5	96.4
≥ 0	21.9	61.3	69.7	74.6	79.3	79.6	82.9	84.1	84.3	87.7	89.1	89.1	91.6	92.5	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	11.8	22.5	22.7	23.3	23.9	24.0	24.6	24.6	24.6	25.0	25.0	25.0	25.7	25.8	25.9	26.0
≥ 20000	12.7	23.7	23.9	24.3	25.1	25.2	25.8	25.8	25.8	26.2	26.2	26.2	26.9	27.0	27.1	27.2
≥ 18000	12.7	23.7	23.9	24.3	25.1	25.2	25.8	25.8	25.8	26.2	26.2	26.2	26.9	27.0	27.1	27.2
≥ 16000	12.7	23.7	23.9	24.3	25.1	25.2	25.8	25.8	25.8	26.2	26.2	26.2	26.9	27.0	27.1	27.2
≥ 14000	12.7	23.7	23.9	24.3	25.1	25.2	25.8	25.8	25.8	26.2	26.2	26.2	26.9	27.0	27.1	27.2
≥ 12000	12.7	23.7	23.9	24.3	25.1	25.2	25.8	25.8	25.8	26.2	26.2	26.2	26.9	27.0	27.1	27.2
≥ 10000	13.3	25.7	26.2	26.9	27.7	27.8	28.4	28.4	28.4	28.8	28.8	28.8	29.5	29.6	29.7	29.9
≥ 9000	13.7	26.4	26.9	27.6	28.6	28.7	29.3	29.3	29.3	29.6	29.6	29.6	30.3	30.3	30.6	30.7
≥ 8000	14.6	28.0	28.4	29.2	30.1	30.2	30.8	30.8	30.8	31.2	31.2	31.2	32.3	32.6	32.9	33.0
≥ 7000	15.3	29.3	29.7	30.5	31.5	31.7	32.3	32.3	32.3	32.6	32.6	32.6	33.8	34.2	34.4	34.5
≥ 6000	15.7	30.1	30.7	31.4	32.5	32.6	33.2	33.2	33.2	33.6	33.6	33.6	34.8	35.1	35.4	35.5
≥ 5000	15.8	30.9	31.9	32.7	33.9	34.1	34.6	34.6	34.6	35.0	35.0	35.0	36.2	36.6	36.8	36.9
≥ 4500	15.9	31.9	32.9	33.7	34.9	35.0	35.6	35.6	35.6	36.0	36.0	36.0	37.2	37.5	37.8	37.9
≥ 4000	16.0	34.2	35.1	36.0	37.2	37.3	37.9	37.9	37.9	38.2	38.2	38.2	39.4	39.8	40.0	40.1
≥ 3500	16.4	35.3	36.4	37.3	38.5	38.6	39.2	39.2	39.2	39.5	39.5	39.5	40.7	41.1	41.3	41.5
≥ 3000	17.4	37.9	38.9	40.1	41.3	41.5	42.1	42.1	42.1	42.4	42.4	42.4	43.6	44.0	44.3	44.4
≥ 2500	17.7	39.5	40.6	41.9	43.1	43.2	43.8	43.8	43.8	44.2	44.2	44.2	45.4	45.8	46.1	46.2
≥ 2000	18.4	42.4	43.7	45.2	46.5	46.6	47.2	47.2	47.2	47.6	47.6	47.6	48.7	49.1	49.5	49.6
≥ 1800	18.4	43.9	45.0	46.6	47.9	48.0	48.9	48.9	48.9	49.2	49.2	49.2	50.4	50.8	51.1	51.3
≥ 1500	18.4	45.6	47.7	49.7	51.0	51.1	52.0	52.0	52.0	52.3	52.3	52.3	53.6	54.0	54.4	54.5
≥ 1200	18.5	47.8	49.9	52.0	53.5	53.6	54.5	54.5	54.5	54.8	55.0	55.0	56.3	56.6	57.0	57.1
≥ 1000	18.5	50.7	54.0	56.4	58.3	58.4	59.5	59.5	59.5	60.0	60.1	60.1	61.4	61.8	62.2	62.4
≥ 900	18.6	51.4	54.7	57.3	59.3	59.4	60.6	60.6	60.6	61.1	61.2	61.2	62.5	62.8	63.3	63.4
≥ 800	19.0	53.9	57.5	60.2	62.5	62.7	64.0	64.2	64.2	64.6	64.8	64.8	66.3	66.7	67.1	67.3
≥ 700	19.5	55.2	59.4	62.5	64.9	65.2	66.8	66.9	66.9	67.4	67.5	67.5	69.1	69.4	69.9	70.0
≥ 600	19.6	56.5	61.3	64.6	67.7	68.2	70.4	70.5	70.5	71.1	71.4	71.4	73.0	73.4	73.8	74.0
≥ 500	19.6	57.7	62.8	66.3	69.8	70.3	73.1	73.6	73.6	74.6	75.0	75.0	76.6	76.9	77.4	77.5
≥ 400	19.6	58.5	64.0	67.9	71.9	72.4	75.4	75.9	75.9	76.9	77.4	77.4	79.1	79.5	79.9	80.0
≥ 300	19.6	59.4	65.9	70.4	74.9	75.7	79.8	80.4	80.9	82.7	83.3	83.5	85.8	86.1	86.6	86.7
≥ 200	19.6	59.5	66.1	71.1	75.9	77.5	82.4	83.5	83.8	86.5	87.9	88.2	91.0	91.5	92.6	92.7
≥ 100	19.6	59.5	66.1	71.1	75.9	77.5	82.4	83.8	84.0	87.3	88.9	89.1	92.4	93.0	94.4	95.0
≥ 0	19.6	59.5	66.1	71.1	75.9	77.5	82.4	83.8	84.0	87.3	88.9	89.4	92.7	93.4	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	8.4	12.8	13.4	13.6	14.2	14.5	14.8	14.8	14.8	14.8	14.8	14.8	15.2	15.2	15.7	15.9
≥ 20000	9.3	14.1	14.7	14.9	15.8	16.0	16.4	16.4	16.4	16.4	16.4	16.4	16.7	16.7	17.2	17.4
≥ 18000	9.4	14.2	14.8	15.1	15.9	16.1	16.5	16.5	16.5	16.5	16.5	16.5	16.8	16.8	17.3	17.6
≥ 16000	9.4	14.2	14.8	15.1	15.9	16.1	16.5	16.5	16.5	16.6	16.6	16.6	17.0	17.0	17.4	17.7
≥ 14000	10.5	15.5	16.1	16.4	17.2	17.4	17.8	17.8	17.8	17.9	17.9	17.9	18.3	18.3	18.8	19.0
≥ 12000	10.6	15.9	16.6	16.8	17.7	17.9	18.3	18.3	18.3	18.4	18.4	18.4	18.8	18.8	19.2	19.5
≥ 10000	11.9	18.3	19.1	19.5	20.3	20.5	21.1	21.4	21.4	21.5	21.5	21.5	21.9	21.9	22.3	22.6
≥ 9000	12.7	19.7	20.5	20.9	21.9	22.2	22.8	23.1	23.1	23.3	23.3	23.3	23.8	23.8	24.3	24.5
≥ 8000	14.3	22.7	23.7	24.0	25.0	25.3	25.9	26.2	26.2	26.4	26.4	26.4	27.7	27.0	27.5	28.1
≥ 7000	14.8	24.0	25.0	25.3	26.3	26.6	27.2	27.5	27.5	27.7	27.7	27.7	28.3	28.3	28.8	29.5
≥ 6000	15.3	24.9	25.8	26.3	27.2	27.6	28.2	28.4	28.4	28.8	28.8	28.8	29.5	29.5	30.0	30.7
≥ 5000	15.9	26.4	27.4	27.8	29.0	29.4	30.0	30.2	30.2	30.6	30.6	30.6	31.3	31.3	31.8	32.5
≥ 4500	16.7	28.2	29.2	29.6	30.8	31.2	31.8	32.0	32.0	32.4	32.4	32.4	33.1	33.1	33.6	34.3
≥ 4000	18.6	30.9	32.0	32.7	33.9	34.3	35.0	35.2	35.2	35.6	35.6	35.6	36.3	36.3	36.8	37.5
≥ 3500	19.2	32.3	33.5	34.2	35.6	36.0	36.7	36.9	36.9	37.3	37.3	37.3	38.0	38.0	38.5	39.2
≥ 3000	19.6	33.8	35.1	35.8	37.3	37.6	38.4	38.6	38.6	39.1	39.1	39.1	39.8	39.8	40.7	41.5
≥ 2500	21.3	36.6	37.9	38.7	40.4	40.7	41.5	41.7	41.7	42.2	42.2	42.2	42.9	42.9	43.8	44.6
≥ 2000	22.2	39.2	40.6	41.7	43.5	44.1	44.8	45.0	45.0	45.5	45.5	45.5	46.2	46.2	47.2	47.9
≥ 1800	22.8	40.3	41.7	42.8	44.6	45.2	45.9	46.1	46.1	46.6	46.6	46.6	47.3	47.3	48.3	49.0
≥ 1500	24.1	43.4	44.7	46.4	48.4	49.0	49.8	50.2	50.2	50.8	50.8	50.8	51.5	51.5	52.6	53.3
≥ 1200	25.0	45.8	47.4	49.1	51.4	52.0	52.9	53.3	53.3	53.9	53.9	53.9	54.6	54.6	55.7	56.4
≥ 1000	26.2	50.7	52.6	55.2	57.7	58.3	59.6	60.0	60.0	60.6	60.6	60.6	61.3	61.3	62.4	63.1
≥ 900	26.5	51.4	53.4	56.0	58.7	59.3	60.7	61.2	61.2	61.8	61.8	61.8	62.5	62.5	63.6	64.3
≥ 800	27.2	53.2	55.9	59.4	62.4	63.0	64.9	65.4	65.4	66.1	66.1	66.1	66.2	67.0	68.1	68.8
≥ 700	27.6	54.2	57.2	60.8	63.8	64.8	67.4	68.2	68.2	69.3	69.4	69.5	70.4	70.4	71.6	72.3
≥ 600	27.7	55.7	58.9	63.2	66.7	67.6	70.6	71.6	71.6	72.8	73.0	73.1	74.0	74.0	75.3	76.0
≥ 500	28.0	57.8	61.5	65.9	69.9	71.0	74.3	75.7	75.7	77.2	77.4	77.5	78.6	78.6	79.9	80.6
≥ 400	28.2	58.7	62.5	67.3	72.8	74.1	78.0	79.5	79.5	81.2	81.6	81.7	82.8	82.8	84.1	84.8
≥ 300	28.2	59.1	63.1	68.0	73.6	75.0	79.6	81.2	81.2	83.5	84.3	84.5	86.1	86.1	87.5	88.2
≥ 200	28.2	59.3	63.6	68.8	74.7	76.2	81.6	83.5	83.5	86.3	87.5	87.6	90.3	90.6	92.5	93.3
≥ 100	28.2	59.3	63.6	68.8	74.7	76.3	81.7	83.8	83.8	86.7	88.1	88.3	91.6	92.0	94.7	95.8
≥ 0	28.2	59.3	63.6	68.8	74.7	76.3	81.7	83.8	83.8	86.7	88.1	88.3	92.0	92.6	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.2	11.6	11.9	12.2	12.2	12.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.5
IV 20000	13.9	16.6	17.0	17.2	17.2	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.6	17.6
IV 18000	13.7	17.1	17.4	17.7	17.7	17.7	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	18.0	18.0
IV 16000	13.9	17.2	17.7	17.9	17.9	17.9	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3
IV 14000	14.0	17.4	17.9	18.2	18.2	18.2	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.5	18.5
IV 12000	15.5	19.4	19.8	20.1	20.1	20.1	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4
IV 10000	16.8	21.3	21.9	22.1	22.1	22.1	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.7	22.7
IV 9000	18.5	23.2	23.8	24.0	24.0	24.0	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.6	24.6
IV 8000	20.2	25.3	26.3	26.5	26.5	26.5	27.1	27.1	27.1	27.5	27.5	27.5	27.5	27.5	27.6	27.6
IV 7000	21.9	27.0	28.1	28.4	28.6	28.6	29.2	29.2	29.2	29.5	29.5	29.5	29.5	29.5	29.6	29.6
IV 6000	22.6	28.0	29.0	29.4	29.6	29.7	30.3	30.3	30.3	30.7	30.7	30.7	30.7	30.7	30.8	30.8
IV 5000	24.0	29.5	30.6	30.9	31.2	31.3	31.9	31.9	31.9	32.3	32.3	32.3	32.3	32.3	32.4	32.4
IV 4500	24.9	30.7	31.8	32.3	32.5	32.7	33.3	33.3	33.3	33.7	33.7	33.7	33.7	33.7	33.8	33.8
IV 4000	27.5	33.7	34.8	35.4	35.6	35.8	36.6	36.6	36.6	36.9	36.9	36.9	36.9	36.9	37.0	37.0
IV 3500	28.8	35.5	36.6	37.2	37.4	37.6	38.4	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.8	38.8
IV 3000	29.9	37.0	38.1	38.7	38.9	39.2	39.9	39.9	39.9	40.3	40.3	40.3	40.3	40.3	40.4	40.4
IV 2500	31.9	39.4	40.5	41.1	41.3	41.7	42.5	42.5	42.5	42.9	42.9	42.9	42.9	42.9	43.0	43.0
IV 2000	34.2	42.9	44.2	44.8	45.2	45.4	46.2	46.2	46.2	46.6	46.6	46.6	46.6	46.6	46.7	46.7
IV 1800	35.0	43.8	45.2	45.8	46.1	46.4	47.2	47.2	47.2	47.6	47.6	47.6	47.6	47.6	47.7	47.7
IV 1500	38.8	48.3	49.7	50.4	51.1	51.4	52.2	52.2	52.2	52.6	52.6	52.6	52.6	52.7	52.8	52.8
IV 1200	41.8	53.2	54.7	55.8	56.6	56.9	57.7	57.7	57.7	58.1	58.1	58.1	58.2	58.2	58.3	58.3
IV 1000	44.6	58.9	60.8	62.1	63.2	63.7	64.6	64.6	64.6	65.0	65.0	65.0	65.1	65.1	65.4	65.4
IV 900	44.9	60.6	62.5	63.8	64.9	65.4	66.3	66.3	66.3	66.7	66.7	66.7	66.8	66.8	67.0	67.0
IV 800	47.2	64.4	66.7	68.3	69.7	70.1	71.1	71.1	71.1	71.6	71.6	71.6	71.7	71.7	71.9	71.9
IV 700	47.8	65.9	68.5	70.3	71.6	72.2	73.5	73.5	73.5	74.0	74.0	74.0	74.1	74.1	74.3	74.3
IV 600	49.0	69.2	72.4	74.6	76.5	77.4	79.2	79.6	79.6	80.0	80.0	80.0	80.2	80.2	80.5	80.6
IV 500	49.3	70.6	74.4	77.1	79.8	81.2	84.0	84.7	84.7	85.4	85.4	85.4	85.7	85.7	86.0	86.1
IV 400	49.7	71.9	76.0	78.7	82.2	84.0	87.1	88.1	88.1	88.9	89.1	89.1	89.5	89.6	90.0	90.1
IV 300	49.8	73.2	77.7	80.8	84.8	87.1	90.9	92.2	92.2	93.3	94.0	94.0	94.5	94.6	95.1	95.5
IV 200	49.9	73.4	77.8	80.9	85.1	87.5	91.5	93.1	93.1	95.0	95.8	96.1	96.7	96.8	97.3	97.6
IV 100	49.9	73.4	77.8	81.0	85.2	87.7	91.8	93.3	93.3	95.2	96.1	96.4	97.1	97.3	98.2	98.7
IV 0	49.9	73.4	77.8	81.0	85.2	87.7	91.8	93.3	93.3	95.2	96.1	96.4	97.1	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	13.9	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
≥ 20000	20.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
IV 18000	21.5	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
IV 16000	22.1	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
IV 14000	22.8	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
IV 12000	23.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
IV 10000	25.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
IV 9000	25.9	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
IV 8000	28.9	30.5	30.5	30.5	30.5	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 7000	29.6	31.5	31.5	31.7	31.7	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
IV 6000	30.7	32.9	32.9	33.0	33.0	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
IV 5000	32.7	34.9	34.9	35.0	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 4500	32.9	35.6	35.6	35.7	35.7	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
IV 4000	36.1	39.3	39.3	39.4	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 3500	37.4	40.7	40.7	40.9	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 3000	39.4	43.2	43.2	43.4	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 2500	45.0	49.2	49.2	49.3	49.3	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 2000	48.3	53.2	53.2	53.3	53.3	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 1800	50.1	55.3	55.3	55.4	55.4	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 1500	57.3	64.2	64.2	64.4	64.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 1200	61.6	69.8	69.9	70.0	70.1	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 1000	64.4	75.1	75.4	75.5	75.9	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 900	66.3	78.3	78.7	78.9	79.2	79.5	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 800	67.6	81.0	81.8	82.2	82.7	82.9	83.2	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 700	68.8	84.1	85.3	85.8	86.4	86.6	87.0	87.6	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 600	69.1	84.8	86.4	86.9	87.9	88.2	88.9	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 500	69.1	85.7	87.8	88.6	90.0	90.3	91.2	92.2	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 400	69.2	86.5	88.8	89.7	91.8	92.8	94.4	95.6	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 300	69.3	87.3	89.7	91.0	93.3	94.7	96.5	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 200	69.3	87.3	89.7	91.0	93.4	94.9	96.9	98.7	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	69.3	87.3	89.7	91.0	93.4	94.9	96.9	98.7	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	69.3	87.3	89.7	91.0	93.4	94.9	96.9	98.7	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC

FORM
JUN 71

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	21.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 20000	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
IV 18000	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 16000	32.7	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
IV 14000	33.5	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IV 12000	34.9	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 10000	38.2	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
IV 9000	39.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
IV 8000	40.9	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
IV 7000	44.6	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 6000	45.4	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
IV 5000	47.3	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 4500	48.7	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 4000	50.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 3500	52.6	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 3000	55.6	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 2500	57.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 2000	62.2	67.1	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 1800	63.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 1500	67.9	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 1200	71.0	78.3	78.3	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 1000	73.4	81.2	81.2	81.2	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 900	73.8	82.6	82.6	82.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 800	74.6	84.6	84.6	84.6	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 700	75.0	85.9	85.9	85.9	87.9	87.9	88.4	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
IV 600	75.5	87.6	87.6	87.6	89.7	89.7	90.3	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
IV 500	76.1	88.5	88.5	88.5	91.5	91.5	93.5	94.1	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5
IV 400	76.2	89.4	89.4	89.4	93.3	93.3	96.3	96.9	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4
IV 300	76.2	90.0	90.0	90.0	94.1	94.1	97.3	98.3	98.3	98.3	98.9	99.0	99.0	99.0	99.0	99.0
IV 200	76.2	90.0	90.0	90.0	94.1	94.1	97.5	98.8	98.8	98.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 100	76.2	90.0	90.0	90.0	94.1	94.1	97.5	98.8	98.8	98.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 0	76.2	90.0	90.0	90.0	94.1	94.1	97.5	98.8	98.8	98.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ 0
NO CEILING	23.1	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 20000	31.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 18000	31.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 16000	31.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000	32.9	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 12000	34.2	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 10000	37.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 9000	37.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 8000	39.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 7000	42.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000	43.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000	46.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4500	47.4	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4000	50.9	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 3500	52.6	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3000	54.6	60.2	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 2500	56.0	61.9	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 2000	59.9	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1800	60.3	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 1500	62.8	70.3	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 1200	65.5	73.5	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1000	68.5	78.6	79.0	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 900	69.4	79.8	80.2	80.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 800	69.9	81.5	81.8	82.3	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 700	71.1	83.8	84.2	84.7	85.2	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 600	71.8	85.4	86.0	86.6	87.3	87.6	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 500	72.2	87.3	87.9	88.6	89.5	90.3	90.8	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 400	72.2	87.8	88.9	89.8	91.0	92.0	92.8	93.2	93.2	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 300	72.3	88.1	89.1	90.2	91.6	92.7	94.3	94.7	94.7	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 200	72.3	88.6	90.0	91.2	92.7	93.9	95.8	96.5	96.5	97.8	98.3	98.4	98.7	98.7	98.7	98.7
≥ 100	72.3	88.6	90.0	91.2	92.7	94.0	96.1	96.8	96.8	98.1	98.7	98.8	99.2	99.2	99.4	99.8
≥ 0	72.3	88.6	90.0	91.2	92.7	94.0	96.1	96.8	96.8	98.1	98.7	98.8	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	17.1	21.9	21.9	21.9	22.1	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.5
≥ 20000	20.4	28.1	28.1	28.1	28.3	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.7
≥ 18000	20.8	28.4	28.4	28.4	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0
≥ 16000	20.8	28.4	28.4	28.4	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0
≥ 14000	21.9	29.5	29.7	29.7	30.0	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.3
≥ 12000	22.8	30.6	30.9	30.9	31.2	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5
≥ 10000	25.7	34.2	34.5	34.5	34.8	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1
≥ 9000	26.8	35.6	36.0	36.0	36.2	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.6
≥ 8000	27.7	37.4	37.8	37.8	38.0	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.4
≥ 7000	29.6	40.6	41.1	41.1	41.3	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7
≥ 6000	29.9	41.8	42.1	42.1	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.7
≥ 5000	31.2	43.7	44.2	44.2	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
≥ 4500	31.7	44.3	44.9	44.9	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5
≥ 4000	33.1	47.3	48.0	48.1	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7
≥ 3500	33.7	48.9	49.6	49.7	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
≥ 3000	34.9	50.8	51.5	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 2500	35.8	53.3	54.1	54.2	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0
≥ 2000	38.2	57.1	57.9	58.1	58.3	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 1800	38.4	58.1	58.9	59.1	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.9
≥ 1500	39.4	60.7	61.6	61.9	62.1	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 1200	39.9	62.6	64.2	64.8	65.1	65.2	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 1000	41.2	67.4	69.4	69.9	70.7	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 900	41.6	68.2	70.6	71.1	71.9	72.0	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 800	41.9	69.4	72.2	72.8	73.8	74.1	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
≥ 700	41.9	71.4	74.4	75.0	76.6	77.1	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥ 600	42.2	73.2	76.9	77.5	79.2	79.8	80.4	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 500	42.3	74.1	78.1	79.0	81.0	81.7	82.4	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.4
≥ 400	42.3	75.4	79.8	80.6	83.2	84.2	85.2	86.0	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.2
≥ 300	42.3	75.7	80.5	82.1	85.2	87.1	90.0	90.7	90.9	92.1	92.2	92.2	92.5	92.5	92.5	92.6
≥ 200	42.3	76.0	81.0	82.8	86.5	89.0	92.0	93.1	93.3	95.3	95.9	95.9	97.0	97.1	97.1	97.3
≥ 100	42.3	76.0	81.0	82.8	86.5	89.0	92.1	93.3	93.3	95.6	95.2	96.2	97.5	97.8	98.3	98.4
≥ 0	42.3	76.0	81.0	82.8	86.5	89.0	92.1	93.4	93.7	95.7	96.3	96.3	97.7	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC

FORM
JUN 71

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48,51-57
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	¾	¾	¾	≥ 5/16	≥ ¼
NO CEILING	14.5	25.1	25.4	25.9	26.0	26.0	26.4	26.4	26.4	26.6	26.6	26.6	26.6	26.8	26.8	27.0
≥ 20000	14.9	27.5	27.8	28.3	28.4	28.4	28.8	28.8	28.8	29.0	29.0	29.0	29.0	29.3	29.3	29.6
≥ 18000	14.9	27.5	27.8	28.3	28.4	28.4	28.8	28.8	28.8	29.0	29.0	29.0	29.0	29.3	29.3	29.6
≥ 16000	14.9	27.5	27.8	28.3	28.4	28.4	28.8	28.8	28.8	29.0	29.0	29.0	29.0	29.3	29.3	29.6
≥ 14000	15.2	27.7	28.1	28.7	28.8	28.8	29.2	29.2	29.2	29.4	29.4	29.4	29.4	29.6	29.6	30.0
≥ 12000	15.3	28.1	28.4	29.0	29.2	29.2	29.5	29.5	29.5	29.7	29.7	29.7	29.7	30.0	30.0	30.3
≥ 10000	17.3	30.9	31.3	31.9	32.0	32.0	32.4	32.4	32.4	32.6	32.6	32.6	32.6	32.9	32.9	33.2
≥ 9000	17.9	32.1	32.5	33.1	33.2	33.2	33.6	33.6	33.6	33.8	33.8	33.8	33.8	34.1	34.1	34.4
≥ 8000	19.2	33.9	34.3	34.9	35.0	35.0	35.4	35.4	35.4	35.7	35.7	35.7	35.7	36.0	36.0	36.3
≥ 7000	19.6	35.0	35.4	36.0	36.1	36.1	36.4	36.4	36.4	36.8	36.8	36.8	36.8	37.0	37.0	37.4
≥ 6000	19.7	35.5	35.8	36.4	36.6	36.6	36.9	36.9	36.9	37.3	37.3	37.3	37.3	37.5	37.5	37.9
≥ 5000	20.1	37.6	38.0	38.6	38.7	38.7	39.1	39.1	39.1	39.4	39.4	39.4	39.4	39.7	39.7	40.0
≥ 4500	20.2	38.7	39.1	39.8	39.9	39.9	40.3	40.3	40.3	40.6	40.6	40.6	40.6	40.9	40.9	41.2
≥ 4000	20.9	41.5	41.8	42.5	42.7	42.7	43.0	43.0	43.0	43.4	43.4	43.4	43.4	43.6	43.6	44.0
≥ 3500	21.3	43.0	43.5	44.3	44.4	44.4	44.8	44.8	44.8	45.2	45.2	45.2	45.2	45.4	45.4	45.8
≥ 3000	21.6	43.8	44.3	45.2	45.3	45.3	45.8	45.8	45.8	46.1	46.1	46.1	46.1	46.4	46.4	46.7
≥ 2500	21.7	45.8	46.4	47.2	47.3	47.3	47.8	47.8	47.8	48.1	48.1	48.1	48.1	48.4	48.4	48.7
≥ 2000	23.4	49.1	49.9	50.8	50.9	50.9	51.4	51.4	51.4	51.7	51.7	51.7	51.7	52.0	52.0	52.3
≥ 1800	23.8	51.0	51.9	52.7	52.8	52.8	53.3	53.3	53.3	53.6	53.6	53.6	53.6	54.0	54.0	54.4
≥ 1500	24.3	54.2	55.4	56.3	56.4	56.4	56.9	56.9	56.9	57.2	57.3	57.3	57.3	57.6	57.6	57.9
≥ 1200	24.4	55.7	57.1	57.9	58.5	58.5	59.1	59.1	59.1	59.5	59.6	59.6	59.6	59.9	59.9	60.2
≥ 1000	24.7	58.9	61.3	62.1	62.8	63.0	63.4	63.6	63.6	63.9	64.2	64.2	64.2	64.4	64.4	64.8
≥ 900	25.0	59.7	62.4	63.2	63.9	64.0	64.8	64.9	64.9	65.2	65.3	65.3	65.3	65.7	65.7	66.1
≥ 800	25.6	61.6	64.8	65.8	66.7	66.8	67.5	67.6	67.6	68.0	68.2	68.2	68.2	68.5	68.5	68.8
≥ 700	25.8	63.2	66.9	68.5	69.8	70.1	71.2	71.3	71.3	71.7	71.9	71.9	71.9	72.2	72.2	72.5
≥ 600	26.3	64.8	69.1	71.1	72.8	73.2	75.0	75.1	75.1	75.9	76.1	76.1	76.1	76.3	76.3	76.7
≥ 500	26.3	65.6	70.5	72.9	74.8	75.3	77.7	77.7	77.7	78.6	79.0	79.1	79.1	79.3	79.3	79.7
≥ 400	26.3	66.4	71.7	74.4	76.6	77.4	80.0	80.3	80.3	81.0	81.5	81.6	81.6	82.2	82.2	82.6
≥ 300	26.3	67.1	73.0	76.1	79.7	80.6	84.3	84.6	84.6	85.8	86.5	86.6	86.6	87.7	87.7	88.1
≥ 200	26.3	67.1	73.0	76.6	80.9	82.4	87.0	87.7	87.7	89.2	90.7	90.8	90.8	92.0	92.1	92.5
≥ 100	26.3	67.1	73.0	76.6	81.1	82.7	87.2	87.9	87.9	89.6	91.0	91.2	91.2	94.1	94.6	95.6
≥ 0	26.3	67.1	73.0	76.6	81.1	82.7	87.2	87.9	87.9	89.6	91.0	91.3	91.3	94.3	94.7	96.2

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	26.2	42.0	43.2	43.8	44.9	44.9	45.2	45.2	45.2	45.4	45.7	45.7	45.8	45.8	46.2	46.3
≥ 20000	27.2	44.1	43.4	46.0	47.1	47.1	47.4	47.4	47.4	47.7	47.9	47.9	48.0	48.0	48.4	48.6
IV 18000	27.2	44.2	43.8	46.3	47.4	47.4	47.8	47.8	47.8	48.0	48.2	48.2	48.3	48.3	48.8	48.9
IV 15000	27.4	44.7	46.2	46.8	47.9	47.9	48.2	48.2	48.2	48.4	48.7	48.7	48.8	48.8	49.2	49.3
IV 14000	28.0	45.6	47.1	47.7	48.9	48.9	49.2	49.2	49.2	49.4	49.7	49.7	49.8	49.8	50.2	50.3
IV 12000	28.2	46.3	47.9	48.4	49.7	49.7	50.0	50.0	50.0	50.2	50.4	50.4	50.6	50.6	51.0	51.1
IV 10000	28.7	47.9	49.4	50.0	51.2	51.2	51.6	51.6	51.6	51.8	52.0	52.0	52.2	52.2	52.7	52.8
IV 9000	29.3	49.0	50.7	51.3	52.6	52.6	52.9	52.9	52.9	53.1	53.3	53.3	53.6	53.6	54.0	54.1
IV 8000	32.2	54.0	53.9	56.7	58.1	58.1	58.4	58.4	58.4	58.7	58.9	58.9	59.1	59.1	59.7	59.8
IV 7000	34.1	57.1	59.0	59.8	61.2	61.2	61.6	61.6	61.6	61.8	62.0	62.0	62.2	62.2	62.8	63.0
IV 6000	34.9	58.7	60.6	61.3	62.8	62.8	63.1	63.1	63.1	63.3	63.6	63.6	63.8	63.8	64.3	64.6
IV 5000	35.0	59.8	61.7	62.7	64.2	64.2	64.6	64.6	64.6	64.8	65.0	65.0	65.2	65.2	65.8	66.0
IV 4500	35.3	60.4	62.3	63.3	64.9	64.9	65.2	65.2	65.2	65.4	65.7	65.7	65.9	65.9	66.4	66.7
IV 4000	37.3	64.2	66.2	67.2	68.8	68.8	69.1	69.1	69.1	69.3	69.6	69.6	69.8	69.8	70.3	70.6
IV 3500	38.1	66.1	68.4	69.4	71.0	71.0	71.3	71.3	71.3	71.6	71.8	71.8	72.0	72.0	72.6	72.8
IV 3000	39.3	68.7	71.8	72.8	74.1	74.1	74.4	74.4	74.4	74.7	74.9	74.9	75.1	75.1	75.7	75.9
IV 2500	40.6	70.4	73.6	74.6	76.1	76.1	76.4	76.4	76.4	76.7	76.9	76.9	77.1	77.1	77.7	77.9
IV 2000	41.4	72.1	75.4	77.4	79.1	79.1	79.6	79.6	79.6	79.8	80.0	80.0	80.2	80.2	80.8	81.0
IV 1800	41.4	72.6	75.9	78.0	79.7	79.7	80.1	80.1	80.1	80.3	80.6	80.6	80.8	80.8	81.3	81.6
IV 1500	41.7	74.9	78.6	80.9	82.6	82.6	83.1	83.1	83.1	83.3	83.6	83.6	83.8	83.8	84.3	84.6
IV 1200	42.2	76.6	80.4	83.0	84.7	84.7	85.2	85.2	85.2	85.4	85.7	85.7	85.9	85.9	86.4	86.7
IV 1000	42.7	77.8	82.1	84.8	86.6	86.6	87.1	87.1	87.1	87.3	87.6	87.6	87.8	87.8	88.3	88.6
IV 900	42.7	78.2	82.6	85.6	87.3	87.3	87.9	87.9	87.9	88.1	88.3	88.3	88.6	88.6	89.1	89.3
IV 800	42.8	79.0	83.3	86.4	88.2	88.2	88.8	88.8	88.8	89.0	89.2	89.2	89.4	89.4	90.0	90.2
IV 700	42.8	79.6	83.9	87.1	89.2	89.2	89.9	89.9	89.9	90.1	90.3	90.3	90.6	90.6	91.1	91.3
IV 600	42.8	79.8	84.6	88.0	90.3	90.3	91.3	91.3	91.3	91.9	92.1	92.1	92.3	92.3	92.9	93.1
IV 500	42.9	80.8	85.7	89.3	91.9	92.1	93.0	93.2	93.2	93.9	94.1	94.1	94.4	94.4	95.0	95.2
IV 400	42.9	81.0	86.2	90.0	92.6	92.9	93.8	94.0	94.0	94.8	95.0	95.0	95.3	95.3	96.0	96.2
IV 300	42.9	81.0	86.4	90.2	93.0	93.3	94.3	94.6	94.6	95.3	95.6	95.6	96.0	96.0	96.7	96.9
IV 200	42.9	81.2	86.7	90.4	93.2	93.6	94.6	95.2	95.2	96.1	96.3	96.3	96.9	96.9	97.6	97.9
IV 100	42.9	81.2	86.7	90.4	93.3	93.7	94.7	95.3	95.3	96.2	96.6	96.6	97.1	97.1	97.8	98.4
IV 0	42.9	81.2	86.7	90.4	93.3	93.7	94.7	95.3	95.3	96.2	96.6	96.6	97.1	97.1	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48/51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	26.6	33.8	34.0	34.3	35.0	35.0	35.8	35.9	35.9	36.6	36.7	36.7	37.3	37.6	38.0	38.9
≥ 20000	29.1	37.9	38.1	38.4	39.2	39.2	40.0	40.1	40.1	40.8	40.9	40.9	41.6	41.8	42.2	43.1
≥ 18000	29.1	37.9	38.1	38.4	39.2	39.2	40.0	40.1	40.1	40.8	40.9	40.9	41.6	41.8	42.2	43.1
≥ 16000	29.3	38.4	38.7	39.1	39.9	39.9	40.7	40.8	40.8	41.4	41.6	41.6	42.2	42.4	42.9	43.8
≥ 14000	31.2	40.9	41.1	41.6	42.3	42.3	43.1	43.2	43.2	43.9	44.0	44.0	44.7	44.9	45.3	46.3
≥ 12000	31.8	41.9	42.1	42.6	43.3	43.3	44.1	44.2	44.2	44.9	45.0	45.0	45.7	45.9	46.3	47.3
≥ 10000	33.1	43.7	44.0	44.4	45.2	45.2	46.0	46.1	46.1	46.8	46.9	46.9	47.6	47.8	48.2	49.2
≥ 9000	34.2	45.6	46.0	46.4	47.3	47.3	48.1	48.2	48.2	48.9	49.0	49.0	49.7	49.9	50.3	51.3
≥ 8000	38.4	50.9	51.4	52.2	53.3	53.3	54.2	54.3	54.3	55.0	55.2	55.2	56.1	56.3	56.8	58.0
≥ 7000	40.1	53.0	53.7	54.6	55.7	55.7	56.6	56.7	56.7	57.3	57.6	57.6	58.4	58.7	59.1	60.3
≥ 6000	40.6	53.9	54.6	55.4	56.7	56.7	57.6	57.7	57.7	58.3	58.6	58.6	59.4	59.7	60.1	61.3
≥ 5000	42.0	55.9	56.6	57.6	58.8	58.9	59.8	59.9	59.9	60.6	60.8	60.8	61.7	61.9	62.3	63.6
≥ 4500	42.2	56.2	56.9	58.0	59.2	59.3	60.2	60.3	60.3	61.0	61.2	61.2	62.1	62.3	62.8	64.1
≥ 4000	44.4	59.1	60.0	61.1	62.3	62.4	63.4	63.6	63.6	64.2	64.4	64.4	65.3	65.6	66.0	67.3
≥ 3500	45.1	60.4	61.4	62.6	63.9	64.0	65.0	65.1	65.1	65.8	66.0	66.0	66.9	67.1	67.6	68.9
≥ 3000	46.6	63.6	64.9	66.0	67.3	67.4	68.4	68.6	68.6	69.2	69.4	69.4	70.3	70.6	71.0	72.3
≥ 2500	48.2	65.6	66.9	68.0	69.3	69.4	70.4	70.6	70.6	71.2	71.4	71.4	72.3	72.6	73.0	74.3
≥ 2000	49.0	68.0	69.6	71.1	73.0	73.1	74.2	74.3	74.3	75.0	75.2	75.2	76.1	76.3	76.8	78.1
≥ 1800	49.3	68.7	70.3	71.9	73.8	73.9	75.0	75.2	75.2	75.9	76.1	76.1	77.0	77.2	77.7	79.0
≥ 1500	50.3	71.2	73.0	74.8	77.1	77.2	78.3	78.6	78.6	79.2	79.4	79.4	80.3	80.6	81.0	82.3
≥ 1200	50.4	72.3	74.2	76.2	78.7	78.9	80.1	80.3	80.3	81.0	81.2	81.2	82.1	82.3	82.8	84.1
≥ 1000	51.7	75.0	77.3	79.6	82.4	82.7	84.0	84.2	84.2	84.9	85.1	85.1	86.0	86.2	86.7	88.0
≥ 900	51.9	75.4	77.8	80.0	82.9	83.1	84.7	84.9	84.9	85.6	85.8	85.8	86.7	86.9	87.3	88.7
≥ 800	52.0	75.9	78.6	81.1	84.2	84.4	86.0	86.2	86.2	87.0	87.2	87.2	88.2	88.4	88.9	90.2
≥ 700	52.1	76.4	79.1	81.7	84.9	85.1	86.9	87.1	87.1	87.9	88.1	88.1	89.2	89.4	89.9	91.2
≥ 600	52.2	77.0	79.7	82.4	86.0	86.3	88.2	88.6	88.6	89.3	89.7	89.7	90.8	91.0	91.4	92.8
≥ 500	52.2	77.2	79.9	82.9	86.9	87.2	89.1	89.6	89.6	90.6	90.9	90.9	92.0	92.2	92.7	94.0
≥ 400	52.2	77.6	80.3	83.6	87.7	88.2	90.1	90.6	90.6	91.7	92.1	92.1	93.2	93.4	93.9	95.2
≥ 300	52.3	77.7	80.4	83.9	88.3	88.9	90.9	91.3	91.3	92.4	93.0	93.0	94.2	94.4	94.9	96.2
≥ 200	52.3	77.7	80.4	83.9	88.4	89.0	91.1	91.7	91.7	92.8	93.3	93.3	95.0	95.2	95.7	97.0
≥ 100	52.3	77.7	80.4	84.0	88.6	89.1	91.2	91.8	91.8	93.0	93.6	93.6	95.7	96.0	96.7	98.3
≥ 0	52.3	77.7	80.4	84.0	88.6	89.1	91.2	91.8	91.8	93.0	93.6	93.6	95.8	96.1	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	31.0	31.7	31.7	31.8	31.8	31.9	32.0	32.0	32.2	32.2	32.2	32.2	32.3	32.4	32.6
≥ 20000	33.7	37.9	38.6	38.7	38.9	39.0	39.2	39.4	39.4	39.7	39.7	39.7	39.7	39.8	39.9	40.0
IV 18000	33.9	38.1	38.8	38.9	39.1	39.2	39.6	39.7	39.7	39.9	39.9	39.9	39.9	40.0	40.1	40.2
IV 16000	34.1	38.7	39.3	39.6	39.8	39.9	40.2	40.3	40.3	40.6	40.6	40.6	40.6	40.7	40.8	40.9
IV 14000	36.3	41.0	41.7	42.0	42.2	42.3	42.7	42.8	42.8	43.0	43.0	43.0	43.0	43.1	43.2	43.3
IV 12000	37.6	42.2	42.9	43.2	43.4	43.6	43.9	44.0	44.0	44.2	44.2	44.2	44.2	44.4	44.6	44.7
IV 10000	40.6	45.6	46.4	46.8	47.0	47.1	47.4	47.6	47.6	47.9	47.9	47.9	47.9	48.1	48.2	48.3
IV 9000	42.1	47.3	48.2	48.6	48.8	48.9	49.2	49.3	49.3	49.7	49.7	49.7	49.7	49.9	50.0	50.1
IV 8000	45.1	50.4	51.4	51.9	52.1	52.2	52.6	52.7	52.7	53.0	53.0	53.0	53.0	53.2	53.3	53.4
IV 7000	46.7	52.7	53.8	54.2	54.4	54.6	54.9	55.0	55.0	55.3	55.3	55.3	55.3	55.6	55.7	55.8
IV 6000	48.8	53.7	57.0	57.4	57.7	57.8	58.1	58.2	58.2	58.6	58.6	58.6	58.6	58.8	58.9	59.0
IV 5000	50.2	57.6	58.9	59.3	59.7	59.8	60.1	60.2	60.2	60.6	60.6	60.6	60.6	60.8	60.9	61.0
IV 4500	50.9	58.2	59.6	60.0	60.3	60.4	60.8	60.9	60.9	61.2	61.2	61.2	61.2	61.4	61.6	61.7
IV 4000	52.4	60.1	61.4	61.9	62.2	62.3	62.7	62.8	62.8	63.1	63.1	63.1	63.1	63.3	63.4	63.6
IV 3500	53.1	60.8	62.2	62.7	63.0	63.1	63.4	63.6	63.6	63.9	63.9	63.9	63.9	64.1	64.2	64.3
IV 3000	57.8	63.8	67.4	68.0	68.3	68.4	68.8	68.9	68.9	69.2	69.2	69.2	69.2	69.4	69.6	69.7
IV 2500	60.2	69.2	71.1	71.7	72.0	72.1	72.4	72.6	72.6	72.9	72.9	72.9	72.9	73.1	73.2	73.3
IV 2000	62.9	72.4	74.3	75.0	75.4	75.7	76.1	76.2	76.2	76.7	76.7	76.7	76.7	76.9	77.0	77.1
IV 1800	63.4	73.2	75.1	75.8	76.2	76.4	76.9	77.0	77.0	77.4	77.4	77.4	77.4	77.7	77.8	77.9
IV 1500	66.2	76.7	78.6	79.2	79.8	80.0	80.4	80.6	80.6	81.0	81.0	81.0	81.0	81.2	81.3	81.4
IV 1200	66.9	77.8	79.7	80.3	80.9	81.1	81.6	81.7	81.7	82.1	82.1	82.1	82.1	82.3	82.4	82.6
IV 1000	68.6	80.3	82.4	83.1	83.8	84.0	84.7	84.8	84.8	85.2	85.2	85.2	85.2	85.4	85.6	85.7
IV 900	68.7	80.7	82.8	83.4	84.2	84.4	85.2	85.3	85.3	85.8	85.8	85.8	85.8	86.0	86.1	86.2
IV 800	69.6	81.9	84.2	85.0	86.0	86.2	87.0	87.2	87.2	87.7	87.7	87.7	87.7	87.9	88.0	88.1
IV 700	70.0	83.3	85.8	86.8	88.0	88.3	89.3	89.7	89.7	90.1	90.2	90.2	90.2	90.4	90.6	90.7
IV 600	70.3	84.4	87.1	88.2	89.8	90.1	91.2	91.6	91.7	92.2	92.3	92.3	92.3	92.6	92.7	92.8
IV 500	70.4	85.1	87.9	89.1	91.0	91.3	93.2	93.6	93.7	94.3	94.6	94.6	94.6	94.8	94.9	95.0
IV 400	70.7	85.6	88.4	89.9	92.0	92.6	94.8	95.2	95.3	96.0	96.3	96.3	96.3	96.6	96.7	96.8
IV 300	71.0	85.9	88.9	90.3	92.7	93.6	95.9	96.3	96.4	97.1	97.4	97.4	97.4	97.7	98.0	98.1
IV 200	71.0	85.9	88.9	90.3	92.7	93.6	96.2	96.8	96.9	97.8	98.2	98.2	98.2	98.7	99.0	99.1
IV 100	71.0	85.9	88.9	90.3	92.7	93.6	96.2	96.8	96.9	97.8	98.2	98.2	98.2	98.7	99.0	99.3
IV 0	71.0	85.9	88.9	90.3	92.7	93.6	96.2	96.8	96.9	97.8	98.2	98.2	98.2	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	30.4	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 20000	39.1	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
IV 18000	39.8	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 16000	40.0	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 14000	41.0	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 12000	42.0	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
IV 10000	44.3	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
IV 9000	45.2	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 8000	48.0	49.0	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IV 7000	49.8	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 6000	51.8	52.8	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 5000	52.4	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 4500	53.3	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 4000	58.2	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 3500	60.9	62.8	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 3000	65.4	67.4	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 2500	71.4	73.8	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 2000	76.0	78.9	79.0	79.2	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 1800	76.7	79.9	80.1	80.3	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 1500	79.3	83.1	83.4	83.7	84.0	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 1200	83.0	87.2	87.7	87.9	88.2	88.3	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1000	84.4	89.2	89.7	90.0	90.4	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 900	84.9	90.1	90.6	90.9	91.3	91.4	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 800	85.9	91.6	92.0	92.3	93.1	93.2	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
IV 700	86.0	92.3	92.9	93.2	94.0	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
IV 600	86.4	93.1	93.9	94.3	95.1	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
IV 500	86.6	94.0	95.0	95.4	96.7	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
IV 400	86.6	94.0	95.0	95.6	96.8	97.2	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7
IV 300	86.7	94.2	95.3	95.9	97.1	97.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 200	86.7	94.2	95.3	95.9	97.1	97.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	86.7	94.2	95.3	95.9	97.1	97.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	86.7	94.2	95.3	95.9	97.1	97.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000	36.6	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 18000	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 10000	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 9000	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 8000	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 7000	48.3	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 6000	50.8	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 5000	54.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4500	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4000	61.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 3500	64.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3000	70.2	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	75.8	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	80.1	82.9	83.1	83.6	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	80.8	83.9	84.1	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	83.2	86.7	87.0	87.7	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	84.7	89.0	89.3	90.0	90.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	85.1	89.8	90.1	90.8	91.1	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	85.7	90.4	90.8	91.4	91.9	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	85.9	91.6	92.1	92.9	93.3	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	86.1	92.6	93.1	93.9	94.4	94.8	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	86.4	93.7	94.3	95.1	95.8	96.1	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	86.6	94.2	95.1	96.0	97.1	97.7	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	86.6	94.2	95.3	96.3	97.4	98.0	98.7	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	86.6	94.3	95.6	96.7	97.8	98.3	99.0	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	86.6	94.3	95.6	96.7	97.8	98.3	99.0	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	86.6	94.3	95.6	96.7	97.8	98.3	99.0	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	86.6	94.3	95.6	96.7	97.8	98.3	99.0	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-57

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING	32.7	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000	42.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	43.8	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 16000	44.1	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 14000	44.7	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 12000	45.9	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 10000	48.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 9000	50.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 8000	54.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 7000	56.8	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 6000	58.7	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 5000	60.7	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 4500	61.8	64.2	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 4000	68.2	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 3500	70.4	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 3000	74.3	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 2500	77.7	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 2000	80.8	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1800	81.3	86.8	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 1500	82.2	88.1	88.6	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 1200	82.3	89.1	89.9	90.2	90.4	90.4	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1000	82.9	90.6	91.6	92.0	92.2	92.3	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 900	83.6	91.8	92.8	93.2	93.6	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 800	84.0	92.4	93.6	94.0	94.3	94.3	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 700	84.1	92.7	93.8	94.2	94.8	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 600	84.3	93.4	94.6	95.0	95.6	95.6	95.9	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 500	84.6	94.0	95.2	95.8	96.3	96.4	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 400	84.6	94.7	95.9	96.4	97.0	97.2	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 300	84.6	94.7	95.9	96.6	97.1	97.6	98.7	98.9	98.9	99.3	99.6	99.6	99.6	99.7	99.7	99.7
IV 200	84.6	94.7	95.9	96.6	97.1	97.6	98.7	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	84.6	94.7	95.9	96.6	97.1	97.6	98.7	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	84.6	94.7	95.9	96.6	97.1	97.6	98.7	99.1	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	33.6	44.4	44.7	44.9	45.0	45.0	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.3
≥ 20000	35.6	47.9	48.1	48.3	48.4	48.4	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.8
≥ 18000	35.7	48.4	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.4
IV 16000	36.1	49.2	49.6	49.8	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.2
IV 14000	36.8	50.7	51.0	51.2	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.7
IV 12000	37.2	51.2	51.7	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.3
IV 10000	37.8	52.2	53.1	53.3	53.4	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8
IV 9000	38.7	53.4	54.4	54.7	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.2
IV 8000	41.8	57.9	59.0	59.2	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.8
IV 7000	43.6	60.4	61.7	62.0	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.6
IV 6000	44.9	63.0	64.2	64.7	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.2
IV 5000	46.4	66.0	67.2	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3
IV 4500	47.2	67.0	68.2	68.8	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3
IV 4000	48.8	70.1	71.3	71.9	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
≥ 3500	50.0	72.1	73.3	73.9	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.4
IV 3000	53.3	76.0	77.2	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6
IV 2500	56.3	80.1	81.7	82.4	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.0
IV 2000	56.8	81.6	83.3	84.2	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9
IV 1800	57.1	82.4	84.3	85.2	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9
IV 1500	57.7	84.2	86.6	87.6	87.9	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.6
IV 1200	58.1	85.6	88.0	89.0	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.4
IV 1000	58.4	86.7	89.4	90.6	91.3	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	92.0
IV 900	58.4	86.9	90.2	91.3	92.2	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8	93.0
IV 800	58.7	87.3	90.9	92.1	93.1	93.1	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.9
IV 700	58.7	88.0	91.8	92.1	94.1	94.2	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8	95.0
IV 600	58.7	88.3	92.3	93.8	94.8	95.1	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	96.1
IV 500	58.8	89.0	93.1	95.1	96.1	96.4	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.6
IV 400	58.8	89.0	93.2	95.3	96.6	96.8	97.3	97.4	97.4	97.9	97.9	97.9	97.9	97.9	98.0	98.2
IV 300	58.8	89.0	93.6	95.8	96.9	97.2	98.2	98.3	98.3	99.0	99.2	99.2	99.2	99.2	99.3	99.6
IV 200	58.8	89.0	93.6	95.8	96.9	97.2	98.3	98.4	98.4	99.2	99.4	99.4	99.4	99.4	99.6	99.8
IV 100	58.8	89.0	93.6	95.8	96.9	97.2	98.3	98.4	98.4	99.2	99.4	99.4	99.4	99.4	99.6	99.8
IV 0	58.8	89.0	93.6	95.8	96.9	97.2	98.3	98.4	98.4	99.2	99.4	99.4	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	28.6	44.8	45.7	46.1	47.1	47.1	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.4	47.7	47.8
≥ 20000	29.3	46.3	47.3	47.8	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.2	49.4	49.6
≥ 18000	29.4	46.6	47.6	48.0	49.1	49.1	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.4	49.7	49.8
≥ 16000	29.8	47.0	48.0	48.4	49.6	49.6	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.9	50.1	50.2
≥ 14000	30.4	48.1	49.1	49.6	50.7	50.7	50.8	50.8	50.8	50.8	50.9	50.9	51.0	51.1	51.4	51.6
≥ 12000	30.9	48.8	49.8	50.6	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.0	52.1	52.2	52.6	52.7
≥ 10000	31.1	50.0	51.2	52.0	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	53.6	53.7	54.0	54.1
≥ 9000	31.8	51.0	52.2	53.0	54.2	54.2	54.3	54.3	54.3	54.3	54.4	54.4	54.6	54.7	55.0	55.1
≥ 8000	34.3	55.3	56.6	57.4	58.7	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.1	59.2	59.6	59.8
≥ 7000	35.7	57.4	58.8	59.7	61.0	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.4	61.6	61.9	62.1
≥ 6000	36.1	58.8	60.3	61.2	62.6	62.7	62.8	62.8	62.8	62.8	62.9	62.9	63.0	63.1	63.4	63.7
≥ 5000	36.4	60.1	61.7	62.8	64.1	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.6	64.7	65.0	65.2
≥ 4500	36.9	61.0	62.6	63.7	65.0	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.4	65.6	65.9	66.1
≥ 4000	39.3	65.0	66.6	67.7	69.0	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.4	69.6	69.9	70.1
≥ 3500	41.0	67.7	69.4	70.6	71.9	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.3	72.4	72.8	73.0
≥ 3000	42.1	70.1	72.0	73.2	74.6	74.7	74.8	74.8	74.8	74.8	74.9	74.9	75.0	75.1	75.4	75.7
≥ 2500	43.4	72.8	74.7	76.1	77.4	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.9	78.0	78.3	78.6
≥ 2000	44.1	75.4	77.3	79.1	80.7	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.1	81.2	81.6	81.8
≥ 1800	44.1	75.6	77.4	79.3	80.9	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.3	81.4	81.8	82.0
≥ 1500	44.6	77.7	79.7	81.8	83.3	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.8	83.9	84.2	84.4
≥ 1200	44.8	78.8	81.1	83.8	85.4	85.6	85.8	85.8	85.8	85.8	85.9	85.9	86.0	86.1	86.4	86.7
≥ 1000	45.4	80.2	83.2	86.1	88.2	88.3	88.6	88.6	88.6	88.6	88.7	88.7	88.8	88.9	89.2	89.4
≥ 900	45.4	80.3	83.7	86.6	88.7	88.8	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.3	89.7	89.9
≥ 800	45.4	80.9	84.3	87.2	89.3	89.4	89.7	89.7	89.7	89.7	89.8	89.8	89.9	90.0	90.3	90.6
≥ 700	45.4	81.8	85.3	88.4	90.6	90.7	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.3	91.7	91.9
≥ 600	45.4	82.3	86.0	89.2	91.3	91.4	91.9	91.9	91.9	92.0	92.1	92.1	92.3	92.4	92.8	93.0
≥ 500	45.4	83.6	87.3	90.7	93.0	93.1	93.6	93.6	93.6	93.7	93.8	93.8	94.1	94.2	94.6	94.8
≥ 400	45.6	83.7	87.4	90.9	93.3	93.4	94.3	94.3	94.3	94.3	94.7	94.8	94.8	95.1	95.6	95.8
≥ 300	45.6	83.7	87.8	91.4	94.0	94.3	95.3	95.6	95.6	96.1	96.2	96.2	96.6	96.8	97.1	97.4
≥ 200	45.6	83.8	88.0	91.9	94.7	95.0	96.0	96.4	96.4	97.1	97.2	97.2	97.7	97.9	98.2	98.6
≥ 100	45.6	83.8	88.0	91.9	94.7	95.0	96.0	96.4	96.4	97.2	97.4	97.4	98.0	98.2	98.6	98.9
≥ 0	45.6	83.8	88.0	91.9	94.7	95.0	96.0	96.4	96.4	97.2	97.4	97.4	98.0	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC

FORM
JUN 71

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.3	49.2	50.1	51.2	52.5	52.9	53.3	53.6	53.6	53.7	53.7	53.8	53.8	53.8	54.0	54.1
≥ 20000	34.7	51.8	52.7	53.8	55.1	55.5	55.9	56.1	56.1	56.2	56.2	56.4	56.4	56.4	56.6	56.7
IV 18000	35.2	52.5	53.3	54.4	55.7	56.1	56.6	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.2	57.3
IV 16000	35.2	52.5	53.3	54.4	55.7	56.1	56.6	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.2	57.3
IV 14000	35.5	52.8	53.7	54.7	56.0	56.5	56.9	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.5	57.7
IV 12000	35.6	53.0	53.9	55.0	56.3	56.7	57.2	57.4	57.4	57.5	57.5	57.7	57.7	57.7	57.9	58.0
IV 10000	36.1	53.2	56.1	57.3	58.6	59.1	59.8	60.0	60.0	60.1	60.1	60.2	60.2	60.2	60.5	60.6
IV 9000	36.4	55.5	56.5	57.7	58.9	59.4	60.1	60.3	60.3	60.5	60.5	60.6	60.6	60.6	60.8	60.9
IV 8000	39.1	58.4	59.4	60.6	61.9	62.3	63.0	63.3	63.3	63.4	63.4	63.5	63.5	63.5	63.7	63.8
IV 7000	40.1	60.7	61.7	63.3	64.5	65.0	65.7	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.4	66.5
IV 6000	41.1	63.7	64.8	66.3	67.6	68.0	68.8	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.5	69.6
IV 5000	42.9	68.2	69.7	71.2	72.5	73.0	73.7	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.5	74.6
IV 4500	43.1	69.5	70.8	72.3	73.6	74.0	74.8	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.5	75.6
IV 4000	45.2	73.4	74.9	76.4	77.8	78.2	79.1	79.3	79.3	79.4	79.4	79.5	79.5	79.5	79.8	80.0
IV 3500	46.8	77.9	79.3	81.0	82.4	82.9	83.7	83.9	83.9	84.1	84.2	84.3	84.3	84.3	84.6	84.7
IV 3000	47.5	79.7	81.4	82.9	84.3	84.7	85.6	85.8	85.8	85.9	86.0	86.1	86.1	86.1	86.4	86.5
IV 2500	48.5	81.5	83.4	84.9	86.3	86.7	87.6	87.8	87.8	87.9	88.0	88.1	88.1	88.1	88.5	88.6
IV 2000	49.5	83.7	85.7	87.2	88.6	89.0	89.9	90.1	90.1	90.2	90.3	90.4	90.4	90.4	90.7	90.8
IV 1800	49.5	83.9	85.9	87.4	88.8	89.2	90.1	90.3	90.3	90.4	90.5	90.6	90.6	90.6	90.9	91.1
IV 1500	50.1	84.9	87.0	88.5	90.2	90.6	91.5	91.7	91.7	91.8	91.9	92.0	92.0	92.0	92.3	92.5
IV 1200	50.1	85.5	87.5	89.0	90.7	91.2	92.0	92.3	92.3	92.6	92.7	92.8	92.8	92.8	93.1	93.2
IV 1000	50.1	86.5	88.7	90.3	92.1	92.6	93.4	93.9	93.9	94.1	94.2	94.3	94.3	94.3	94.6	94.7
IV 900	50.1	86.9	89.0	90.6	92.3	92.9	93.8	94.2	94.2	94.4	94.5	94.7	94.7	94.7	95.0	95.2
IV 800	50.1	87.2	89.3	90.9	92.8	93.2	94.1	94.5	94.5	94.7	94.8	95.0	95.0	95.0	95.4	95.5
IV 700	50.3	87.5	89.7	91.3	93.2	93.6	94.7	95.3	95.3	95.5	95.6	95.8	95.8	95.8	96.1	96.2
IV 600	50.3	87.8	90.0	91.9	93.9	94.5	95.6	96.1	96.1	96.3	96.4	96.7	96.7	96.7	97.0	97.1
IV 500	50.3	87.8	90.1	92.3	94.5	95.2	96.2	96.8	96.8	97.0	97.1	97.3	97.3	97.3	97.6	97.7
IV 400	50.3	87.8	90.1	92.6	94.6	95.3	96.3	96.9	96.9	97.1	97.2	97.4	97.4	97.4	97.7	97.8
IV 300	50.3	87.8	90.1	92.8	94.9	95.7	97.0	97.6	97.6	97.8	98.0	98.2	98.2	98.2	98.5	98.6
IV 200	50.3	87.8	90.1	92.8	94.9	95.7	97.0	97.7	97.7	98.2	98.3	98.5	98.5	98.5	98.8	98.9
IV 100	50.3	87.8	90.1	92.8	94.9	95.9	97.2	98.0	98.0	98.7	98.9	99.0	99.1	99.1	99.6	99.7
IV 0	50.3	87.8	90.1	92.8	94.9	95.9	97.2	98.0	98.0	98.7	98.8	99.0	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 928

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY* (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5-16	≥4
NO CEILING	36.0	46.8	47.4	48.2	49.6	49.8	50.6	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	51.2
≥ 20000	37.7	49.1	49.8	50.5	51.9	52.2	53.0	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.5
≥ 18000	38.2	49.8	50.4	51.2	52.6	52.8	53.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.3
≥ 16000	38.2	49.8	50.4	51.2	52.6	52.8	53.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.3
≥ 14000	38.5	50.1	50.8	51.5	52.9	53.1	54.0	54.0	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.7
≥ 12000	39.1	51.2	51.8	52.6	54.0	54.2	55.1	55.1	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.8
≥ 10000	40.8	53.1	54.1	54.8	56.2	56.5	57.3	57.3	57.4	57.7	57.7	57.7	57.7	57.7	57.7	58.1
≥ 9000	41.6	54.0	54.9	55.7	57.1	57.3	58.2	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.9
≥ 8000	43.3	56.3	57.3	58.1	59.5	59.7	60.5	60.5	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.3
≥ 7000	45.6	60.3	61.3	62.0	63.4	63.7	64.5	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	65.4
≥ 6000	46.7	62.0	63.0	63.8	65.2	65.4	66.2	66.2	66.3	66.7	66.7	66.7	66.7	66.7	66.7	67.1
≥ 5000	48.0	65.9	66.9	67.8	69.4	69.7	70.5	70.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.4
≥ 4500	49.1	67.7	68.7	69.7	71.2	71.5	72.4	72.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	73.2
≥ 4000	51.2	71.9	73.2	74.4	76.1	76.5	77.4	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	78.3
≥ 3500	53.3	76.7	78.1	79.1	80.9	81.2	82.2	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	83.0
≥ 3000	55.4	79.6	81.4	82.5	84.2	84.5	85.5	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	86.3
≥ 2500	56.1	80.9	83.0	84.1	85.8	86.1	87.4	87.4	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.4
≥ 2000	57.1	83.3	85.6	86.8	88.5	89.0	90.3	90.3	90.4	90.9	90.9	90.9	90.9	90.9	90.9	91.3
≥ 1800	57.1	83.5	85.8	87.0	88.7	89.2	90.5	90.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.5
≥ 1500	57.5	84.8	87.1	88.4	90.6	91.2	92.7	92.7	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.9
≥ 1200	57.5	85.3	87.5	88.8	91.1	91.6	93.1	93.1	93.2	93.8	93.9	93.9	93.9	93.9	93.9	94.3
≥ 1000	57.5	85.6	87.8	89.2	91.5	92.0	93.5	93.5	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.7
≥ 900	57.6	86.0	88.3	89.7	91.9	92.5	94.0	94.0	94.1	94.6	94.7	94.7	94.7	94.7	94.7	95.2
≥ 800	57.6	86.5	88.7	90.1	92.4	92.9	94.4	94.4	94.5	95.1	95.2	95.3	95.3	95.3	95.3	95.7
≥ 700	57.6	86.5	88.8	90.3	92.6	93.1	95.2	95.2	95.3	95.8	95.9	96.0	96.0	96.0	96.0	96.5
≥ 600	57.6	86.5	88.8	90.3	92.9	93.4	95.5	95.5	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.8
≥ 500	57.6	86.5	88.8	90.3	92.9	93.4	95.5	95.5	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.8
≥ 400	57.6	86.5	88.8	90.3	93.1	93.7	95.7	95.7	95.8	96.5	96.7	96.8	96.8	96.8	96.8	97.2
≥ 300	57.6	86.5	88.8	90.6	93.5	94.1	96.1	96.1	96.2	96.9	97.1	97.2	97.2	97.2	97.2	97.6
≥ 200	57.6	86.5	88.8	90.6	93.5	94.1	96.1	96.1	96.2	97.1	97.3	97.4	97.4	97.4	97.4	97.8
≥ 100	57.6	86.5	88.8	90.6	93.5	94.1	96.1	96.1	96.2	97.2	97.4	97.5	97.5	97.5	97.5	98.0
≥ 0	57.6	86.5	88.8	90.6	93.5	94.1	96.1	96.1	96.2	97.2	97.4	97.5	97.5	97.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	37.1	39.9	40.8	41.5	41.9	41.8	42.0	42.5	42.5	42.8	42.9	42.9	43.1	43.1	43.4	43.9
≥ 20000	41.6	44.9	46.0	47.0	47.1	47.4	47.7	48.2	48.2	48.5	48.7	48.7	49.0	49.0	49.4	49.8
IV 18000	41.9	45.5	46.8	47.7	47.8	48.2	48.5	49.0	49.0	49.4	49.6	49.6	49.9	49.9	50.2	50.8
IV 16000	41.9	45.5	46.8	47.7	47.8	48.2	48.5	49.0	49.0	49.4	49.6	49.6	49.9	49.9	50.2	50.8
IV 14000	42.3	45.8	47.1	48.1	48.2	48.5	48.8	49.4	49.4	49.7	49.9	49.9	50.2	50.2	50.5	51.1
IV 12000	43.5	47.2	48.5	49.6	49.7	50.0	50.3	50.9	50.9	51.2	51.4	51.4	51.7	51.7	52.0	52.6
IV 10000	45.5	49.9	51.4	52.5	52.6	52.9	53.4	54.0	54.0	54.3	54.5	54.5	54.9	54.9	55.3	55.8
IV 9000	46.6	51.1	52.6	53.7	53.8	54.1	54.6	55.2	55.2	55.5	55.7	55.7	56.1	56.1	56.5	57.0
IV 8000	48.5	53.4	54.9	56.0	56.2	56.6	57.4	58.0	58.0	58.4	58.6	58.6	59.1	59.1	59.5	60.0
IV 7000	51.2	56.5	58.0	59.0	59.4	59.8	60.6	61.2	61.2	61.6	61.8	61.8	62.4	62.4	62.7	63.2
IV 6000	52.2	57.5	59.0	60.2	60.5	61.0	61.8	62.4	62.4	62.8	63.0	63.0	63.5	63.5	63.9	64.4
IV 5000	54.8	60.8	62.6	64.0	64.4	64.9	65.8	66.6	66.6	67.0	67.2	67.2	67.7	67.7	68.1	68.6
IV 4500	56.5	62.6	64.4	65.8	66.2	66.8	67.6	68.4	68.4	68.8	69.0	69.0	69.6	69.6	69.9	70.4
IV 4000	61.1	68.6	70.6	72.0	72.5	73.2	74.2	74.9	74.9	75.4	75.6	75.6	76.1	76.1	76.5	77.1
IV 3500	64.4	72.4	74.5	76.0	76.5	77.2	78.3	79.0	79.0	79.5	79.7	79.7	80.2	80.2	80.5	81.2
IV 3000	68.4	76.8	79.1	80.6	81.4	82.2	83.2	84.1	84.1	84.5	84.7	84.7	85.3	85.3	85.6	86.2
IV 2500	69.8	78.5	80.9	82.4	83.1	83.9	85.2	86.1	86.1	86.6	86.8	86.8	87.3	87.3	87.6	88.4
IV 2000	71.8	81.8	84.3	86.0	87.0	87.7	89.0	90.1	90.1	90.9	91.1	91.1	91.6	91.6	91.9	92.7
IV 1800	71.8	81.8	84.4	86.1	87.1	87.8	89.1	90.2	90.2	91.0	91.2	91.2	91.7	91.7	92.0	92.8
IV 1500	72.8	83.0	85.9	87.6	88.6	89.4	91.0	92.0	92.0	92.8	93.0	93.0	93.5	93.5	93.9	94.6
IV 1200	73.2	83.7	86.6	88.3	89.2	90.1	91.8	92.9	92.9	93.8	94.0	94.0	94.5	94.5	94.8	95.6
IV 1000	73.4	84.4	87.4	89.1	90.1	91.0	92.8	93.9	93.9	94.8	95.1	95.1	95.7	95.7	96.0	96.8
IV 900	73.5	84.5	87.5	89.2	90.2	91.1	93.0	94.1	94.1	95.1	95.3	95.3	95.9	95.9	96.2	97.0
IV 800	73.7	84.8	88.0	89.8	90.8	91.6	93.7	94.7	94.7	95.8	96.0	96.0	96.7	96.7	97.0	97.7
IV 700	73.7	85.1	88.3	90.1	91.1	91.9	94.0	95.1	95.1	96.2	96.5	96.5	97.1	97.1	97.4	98.2
IV 600	73.7	85.3	88.5	90.4	91.4	92.3	94.3	95.4	95.4	96.6	96.8	96.8	97.4	97.4	97.7	98.5
IV 500	73.7	85.4	88.6	90.5	91.5	92.5	94.6	95.8	95.8	97.0	97.2	97.2	97.8	97.8	98.2	98.9
IV 400	73.7	85.4	88.6	90.5	91.5	92.5	94.6	95.8	95.8	97.0	97.2	97.2	97.8	97.8	98.2	98.9
IV 300	73.7	85.5	88.7	90.6	91.7	92.7	94.9	96.1	96.1	97.3	97.5	97.5	98.2	98.2	98.5	99.2
IV 200	73.7	85.5	88.7	90.6	91.7	92.7	95.3	96.6	96.6	97.7	98.0	98.0	98.6	98.6	98.9	99.7
IV 100	73.7	85.5	88.7	90.6	91.7	92.7	95.3	96.6	96.6	97.7	98.0	98.0	98.7	98.7	99.0	99.8
IV 0	73.7	85.5	88.7	90.6	91.7	92.7	95.3	96.6	96.6	97.7	98.0	98.0	98.7	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5.16	≥ 4	≥ 0
NO CEILING	33.7	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 20000	41.0	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	41.6	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 16000	41.6	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 14000	42.3	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000	43.2	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	45.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000	47.0	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000	50.3	51.9	51.9	52.0	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	52.7	54.7	54.7	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 6000	54.3	56.9	56.9	57.0	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	59.0	61.6	61.6	61.8	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4500	60.0	62.7	62.7	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	66.8	70.5	70.6	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	70.8	74.7	74.9	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	77.8	82.4	82.7	83.3	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	80.1	84.8	85.3	86.0	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	82.3	87.8	88.5	89.2	89.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	82.6	88.1	88.8	89.6	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	84.3	91.1	91.9	92.8	93.2	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	85.3	92.2	93.1	94.0	94.5	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	85.3	93.3	94.4	95.3	95.9	96.0	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	85.6	93.4	94.5	95.4	96.0	96.1	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	85.6	94.1	95.3	96.1	96.8	96.9	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	85.9	94.4	95.6	96.5	97.1	97.2	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	85.9	94.6	95.8	96.7	97.4	97.5	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	85.9	94.6	95.8	96.7	97.6	97.7	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	85.9	94.6	95.8	96.7	97.6	97.8	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	85.9	94.6	95.8	96.7	97.6	97.8	99.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	85.9	94.6	95.8	96.7	97.6	97.8	99.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	85.9	94.6	95.8	96.7	97.6	97.8	99.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	85.9	94.6	95.8	96.7	97.6	97.8	99.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0
NO CEILING	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	39.4	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000	40.1	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000	40.9	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000	41.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000	42.4	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	44.4	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 9000	45.2	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 8000	47.7	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 7000	49.9	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 6000	51.9	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 5000	56.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4500	57.3	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 4000	66.2	67.8	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	72.4	74.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	79.8	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	83.4	86.9	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	85.9	89.7	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	86.3	90.1	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	87.8	92.6	93.3	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	88.4	93.1	94.1	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	88.5	93.4	94.6	94.8	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	88.5	93.4	94.7	94.9	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	88.7	94.0	95.3	95.5	96.0	96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	88.7	94.0	95.3	95.5	96.0	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	88.7	94.2	95.6	95.8	96.3	96.8	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	88.7	94.3	96.0	96.3	97.0	97.5	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	88.7	94.3	96.0	96.3	97.2	97.8	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	88.7	94.3	96.0	96.3	97.2	97.8	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	88.7	94.3	96.1	96.5	97.3	98.0	99.1	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	88.7	94.3	96.1	96.5	97.3	98.0	99.1	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	88.7	94.3	96.1	96.5	97.3	98.0	99.1	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

64401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48-51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	39.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	44.4	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000	44.7	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 16000	45.3	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 14000	46.6	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 12000	48.2	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 10000	48.7	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 9000	49.2	52.0	52.4	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 8000	51.0	53.8	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 7000	53.0	56.1	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 6000	54.8	58.3	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 5000	58.1	62.7	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 4500	58.7	63.4	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 4000	64.8	70.8	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 3500	68.4	74.7	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 3000	74.7	82.7	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 2500	78.0	86.1	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2000	80.3	89.1	90.2	90.4	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9
IV 1800	81.0	89.8	90.9	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5
IV 1500	82.3	91.6	92.7	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4
IV 1200	82.7	92.4	93.5	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
IV 1000	82.8	93.0	94.5	94.9	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.5	95.5	95.5	95.5
IV 900	82.9	93.1	94.6	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
IV 800	82.9	93.1	94.7	95.2	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 700	82.9	93.1	94.9	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.1
IV 600	83.0	93.7	95.6	96.1	96.2	96.3	96.6	96.7	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0
IV 500	83.0	93.8	95.7	96.5	96.9	97.0	97.5	97.7	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.1
IV 400	83.0	93.8	95.8	96.7	97.2	97.3	98.0	98.2	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6
IV 300	83.0	93.8	95.9	96.8	97.6	97.7	98.5	98.8	98.8	99.1	99.5	99.6	99.8	99.8	99.8	99.8
IV 200	83.0	93.8	95.9	96.8	97.6	97.7	98.7	99.0	99.0	99.4	99.7	99.8	100.0	100.0	100.0	100.0
IV 100	83.0	93.8	95.9	96.8	97.6	97.7	98.7	99.0	99.0	99.4	99.7	99.8	100.0	100.0	100.0	100.0
IV 0	83.0	93.8	95.9	96.8	97.6	97.7	98.7	99.0	99.0	99.4	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
JUN 71

0-14-3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	36.5	51.3	51.6	52.3	52.8	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	39.1	55.3	55.7	56.3	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	39.4	55.5	55.9	56.4	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	39.4	55.5	55.9	56.6	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	39.5	56.0	56.5	57.1	57.6	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	40.4	57.1	57.5	58.2	58.7	58.8	58.9	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	41.2	58.0	58.4	59.0	59.6	59.7	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
≥ 9000	41.6	58.4	58.9	59.6	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	44.0	61.5	62.0	62.8	63.3	63.4	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	45.6	63.5	64.1	64.8	65.4	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	46.1	64.8	65.3	66.2	66.9	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	47.0	67.6	68.7	69.7	70.3	70.4	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	47.2	68.1	69.1	70.2	70.9	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	50.2	72.7	73.8	74.9	75.8	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	52.5	76.5	77.5	78.7	79.6	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	56.2	81.6	82.7	83.9	84.8	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	57.8	83.9	85.4	86.6	87.5	87.6	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	58.5	85.5	87.2	88.7	89.9	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	58.5	85.7	87.5	89.0	90.2	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	59.4	87.7	89.6	91.3	92.6	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	60.0	89.2	91.1	92.8	94.1	94.2	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	60.2	89.9	91.7	93.4	94.7	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	60.4	90.1	91.9	93.7	95.3	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	60.8	90.6	92.6	94.5	96.3	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	60.9	91.0	92.9	94.8	96.8	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	60.9	91.1	93.1	95.1	97.0	97.2	97.4	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 500	60.9	91.2	93.2	95.7	97.6	98.0	98.2	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 400	60.9	91.2	93.3	95.8	98.0	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 300	60.9	91.2	93.3	95.8	98.1	98.4	98.6	99.0	99.0	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 200	60.9	91.2	93.3	95.8	98.1	98.4	98.9	99.4	99.4	99.4	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	60.9	91.2	93.3	95.8	98.1	98.4	99.0	99.5	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
0	60.9	91.2	93.3	95.8	98.1	98.4	99.0	99.5	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.4	48.8	49.4	50.0	50.6	51.1	51.4	51.6	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	33.0	51.9	52.5	53.2	53.9	54.3	54.6	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	33.5	52.7	53.2	54.0	54.6	55.1	55.4	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	33.5	52.8	53.3	54.1	54.7	55.2	55.5	55.7	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	33.9	53.1	53.7	54.4	55.1	55.5	55.8	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	34.2	53.4	54.0	54.7	55.5	55.9	56.2	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 10000	35.1	55.1	55.6	56.5	57.2	57.6	58.0	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	35.1	55.1	55.6	56.5	57.2	57.6	58.0	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000	37.4	58.0	58.5	59.4	60.1	60.5	61.0	61.2	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000	39.0	60.5	61.1	62.0	62.9	63.3	63.8	64.0	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	39.8	62.4	62.9	63.9	64.7	65.2	65.6	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	41.1	66.6	67.3	68.5	69.6	70.0	70.4	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	42.2	68.5	69.2	70.4	71.5	71.9	72.6	72.8	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	44.6	72.7	73.4	74.7	76.1	76.6	77.2	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	46.7	76.9	77.6	79.0	80.4	80.9	81.5	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	49.0	81.0	81.7	83.1	84.5	84.9	85.6	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	49.7	82.7	83.8	85.3	86.7	87.1	87.7	88.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	50.2	84.7	85.8	87.7	89.1	89.6	90.3	90.6	90.6	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 1800	50.9	85.5	86.6	88.5	89.9	90.3	91.1	91.4	91.5	91.9	91.9	92.0	92.0	92.0	92.0	92.0
≥ 1500	51.5	86.8	88.1	90.0	91.6	92.0	92.8	93.1	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8
≥ 1200	51.7	87.4	88.9	91.0	92.6	93.0	93.9	94.2	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8
≥ 1000	51.9	88.0	89.5	91.5	93.1	93.5	94.4	94.7	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 900	52.0	88.2	89.7	91.7	93.3	93.8	94.6	94.9	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6
≥ 800	52.0	88.6	90.1	92.4	94.1	94.5	95.4	95.7	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3
≥ 700	52.0	88.9	90.4	93.0	94.8	95.3	96.1	96.5	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 600	52.0	89.0	90.5	93.3	95.4	95.9	96.9	97.2	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 500	52.0	89.0	90.5	93.4	95.5	96.0	97.0	97.4	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3
≥ 400	52.0	89.0	90.5	93.5	95.6	96.1	97.1	97.5	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4
≥ 300	52.0	89.2	90.8	93.8	95.9	96.6	97.8	98.3	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2
≥ 200	52.0	89.2	90.8	93.8	95.9	96.6	98.2	98.7	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	52.0	89.2	90.8	93.8	95.9	96.6	98.2	98.7	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 0	52.0	89.2	90.8	93.8	95.9	96.6	98.2	98.7	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING	27.3	45.1	45.8	46.7	46.9	47.2	47.6	47.7	47.7	47.9	48.1	48.1	48.1	48.1	48.4	48.6
≥ 20000	29.3	48.3	49.0	49.9	50.1	50.4	50.8	50.9	50.9	51.1	51.3	51.3	51.3	51.3	51.6	51.8
≥ 18000	29.3	48.3	49.2	50.1	50.3	50.6	51.0	51.1	51.1	51.3	51.5	51.5	51.5	51.5	51.8	52.0
≥ 16000	29.3	48.7	49.4	50.3	50.5	50.8	51.2	51.4	51.4	51.6	51.8	51.8	51.8	51.8	52.1	52.3
≥ 14000	30.0	49.3	50.2	51.1	51.3	51.6	52.0	52.2	52.2	52.4	52.6	52.6	52.6	52.6	52.9	53.1
≥ 12000	30.7	50.3	51.0	51.9	52.1	52.4	52.8	53.0	53.0	53.2	53.4	53.4	53.4	53.4	53.7	53.9
≥ 10000	32.0	51.8	52.3	53.4	53.6	54.1	54.5	54.7	54.7	54.9	55.2	55.2	55.2	55.2	55.5	55.7
≥ 9000	32.2	52.1	53.1	54.0	54.2	54.7	55.2	55.4	55.4	55.6	55.8	55.8	55.8	55.8	56.1	56.3
≥ 8000	33.8	54.1	55.2	56.1	56.3	56.8	57.2	57.4	57.4	57.6	57.8	57.8	57.8	57.8	58.1	58.3
≥ 7000	35.9	58.9	59.9	60.8	61.0	61.5	61.9	62.1	62.1	62.3	62.5	62.5	62.5	62.5	62.8	63.0
≥ 6000	37.0	60.6	61.6	62.3	62.7	63.3	63.7	63.9	63.9	64.2	64.4	64.4	64.4	64.4	64.7	64.9
≥ 5000	38.1	64.0	65.2	66.3	66.5	67.1	67.5	67.7	67.7	68.4	68.6	68.6	68.6	68.6	69.0	69.2
≥ 4500	39.3	66.2	67.3	68.4	68.6	69.2	69.6	69.8	69.8	70.5	70.7	70.7	70.7	70.7	71.1	71.4
≥ 4000	40.7	68.9	70.0	71.1	71.3	71.9	72.4	72.6	72.6	73.3	73.5	73.5	73.5	73.5	73.9	74.2
≥ 3500	44.0	73.1	76.3	77.4	77.6	78.2	78.7	78.9	78.9	79.6	79.8	79.8	79.8	79.8	80.2	80.5
≥ 3000	47.2	79.7	81.3	82.3	82.8	83.4	84.0	84.2	84.2	85.1	85.3	85.3	85.3	85.3	85.7	86.0
≥ 2500	48.6	82.2	84.0	85.6	86.0	86.6	87.2	87.4	87.4	88.2	88.4	88.4	88.4	88.4	88.8	89.1
≥ 2000	49.1	84.9	87.2	88.8	89.3	89.9	90.6	90.8	90.8	91.7	92.0	92.0	92.0	92.1	92.5	92.8
≥ 1800	49.2	85.1	87.3	88.9	89.4	90.0	90.8	91.0	91.0	91.9	92.2	92.2	92.2	92.3	92.7	93.0
≥ 1500	49.9	86.5	88.9	90.7	91.2	91.8	92.6	92.8	92.8	93.7	94.0	94.1	94.1	94.2	94.6	94.9
≥ 1200	49.9	86.9	89.3	91.4	91.9	92.3	93.3	93.3	93.3	94.4	94.8	94.9	94.9	95.1	95.5	95.8
≥ 1000	49.9	87.2	89.7	91.3	92.3	93.1	94.3	94.5	94.5	95.6	96.2	96.3	96.3	96.4	97.0	97.3
≥ 900	49.9	87.3	89.8	91.9	92.6	93.2	94.4	94.7	94.7	95.8	96.4	96.5	96.5	96.6	97.2	97.5
≥ 800	49.9	87.3	89.8	91.9	92.7	93.4	94.6	94.9	94.9	96.0	96.6	96.7	96.7	96.8	97.4	97.7
≥ 700	49.9	87.3	89.8	91.9	92.7	93.4	94.6	94.9	94.9	96.1	96.7	96.8	96.8	96.9	97.5	97.8
≥ 600	49.9	87.3	89.8	91.9	92.7	93.4	94.6	94.9	94.9	96.1	96.9	97.0	97.0	97.1	97.7	98.0
≥ 500	49.9	87.5	90.0	92.1	92.9	93.6	94.8	95.4	95.4	96.6	97.4	97.6	97.6	97.7	98.3	98.6
≥ 400	49.9	87.5	90.0	92.1	92.9	93.6	94.8	95.4	95.4	96.6	97.4	97.6	97.6	97.7	98.3	98.6
≥ 300	49.9	87.5	90.0	92.1	92.9	93.6	94.8	95.4	95.4	96.6	97.4	97.6	97.6	97.7	98.1	98.7
≥ 200	49.9	87.5	90.0	92.1	92.9	93.6	94.8	95.4	95.4	96.6	97.4	97.6	97.6	97.7	98.1	98.7
≥ 100	49.9	87.5	90.0	92.1	92.9	93.6	94.8	95.4	95.4	96.6	97.4	97.6	97.6	97.7	98.1	98.7
≥ 0	49.9	87.5	90.0	92.1	92.9	93.6	94.8	95.4	95.4	96.6	97.4	97.6	97.6	97.7	98.1	98.7

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING	28.7	45.7	46.2	46.8	47.5	47.6	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.7	48.9
≥ 20000	30.4	48.2	48.8	49.4	50.1	50.2	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.3	51.5
≥ 18000	30.4	48.2	48.8	49.4	50.1	50.2	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.3	51.5
≥ 16000	30.4	48.2	48.8	49.4	50.1	50.2	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.3	51.5
≥ 14000	31.0	48.8	49.4	50.1	51.0	51.1	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	52.2	52.4
≥ 12000	31.4	49.2	49.8	50.5	51.4	51.5	52.1	52.1	52.1	52.3	52.3	52.3	52.3	52.3	52.6	52.8
≥ 10000	32.4	50.7	51.3	52.0	52.9	53.0	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	54.1	54.3
≥ 9000	32.8	51.2	51.8	52.5	53.4	53.5	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.6	54.8
≥ 8000	33.9	52.7	53.3	54.0	54.9	55.1	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.3	56.5
≥ 7000	36.4	57.1	57.7	58.4	59.3	59.4	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.6	60.8
≥ 6000	37.8	59.0	59.6	60.3	61.4	61.5	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	63.0	63.2
≥ 5000	39.6	63.0	63.6	64.3	65.5	65.6	66.5	66.5	66.5	66.9	66.9	66.9	66.9	66.9	67.3	67.5
≥ 4500	40.6	65.3	65.9	66.6	67.7	67.8	68.7	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.6	69.8
≥ 4000	43.1	69.9	70.6	71.3	72.4	72.5	73.5	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.6	74.8
≥ 3500	46.3	75.3	76.0	76.8	77.9	78.0	79.0	79.2	79.2	79.7	79.7	79.7	79.7	79.7	80.1	80.3
≥ 3000	49.6	79.4	80.2	81.4	82.5	82.6	83.8	84.0	84.0	84.7	84.7	84.7	84.7	84.7	85.2	85.4
≥ 2500	50.8	81.7	82.7	84.4	85.7	85.8	87.0	87.3	87.3	88.0	88.0	88.0	88.0	88.0	88.4	88.6
≥ 2000	52.2	84.5	85.9	88.1	89.6	89.7	91.4	91.7	91.7	92.4	92.4	92.5	92.5	92.5	92.9	93.1
≥ 1800	52.2	84.5	85.9	88.3	89.8	89.9	91.6	92.1	92.1	92.8	92.8	92.9	92.9	92.9	93.3	93.5
≥ 1500	52.6	86.4	87.8	90.3	92.1	92.2	93.9	94.4	94.4	95.2	95.2	95.3	95.3	95.3	95.7	95.9
≥ 1200	52.6	86.4	88.1	90.6	92.4	92.5	94.3	94.8	94.8	95.6	95.6	95.7	95.7	95.7	96.1	96.3
≥ 1000	52.6	87.0	88.9	91.5	93.3	93.5	95.6	96.1	96.1	96.9	96.9	97.2	97.2	97.2	97.6	97.8
≥ 900	52.6	87.0	88.9	91.5	93.3	93.5	95.6	96.1	96.1	96.9	96.9	97.2	97.2	97.2	97.6	97.8
≥ 800	52.6	87.0	89.0	91.7	93.5	93.7	95.9	96.4	96.4	97.2	97.2	97.5	97.5	97.5	97.9	98.1
≥ 700	52.7	87.3	89.3	92.0	94.0	94.2	96.3	97.0	97.0	97.8	97.8	98.1	98.1	98.1	98.5	98.7
≥ 600	52.7	87.3	89.3	92.0	94.0	94.2	96.5	97.0	97.0	97.8	97.8	98.1	98.1	98.1	98.5	98.7
≥ 500	52.7	87.3	89.3	92.0	94.1	94.3	96.6	97.1	97.1	98.1	98.1	98.4	98.4	98.4	98.8	99.0
≥ 400	52.7	87.3	89.3	92.0	94.1	94.3	96.6	97.1	97.1	98.1	98.1	98.4	98.4	98.4	98.8	99.0
≥ 300	52.7	87.3	89.3	92.0	94.1	94.3	96.6	97.1	97.1	98.1	98.1	98.4	98.5	98.7	99.3	99.5
≥ 200	52.7	87.3	89.3	92.0	94.1	94.3	96.7	97.2	97.2	98.2	98.2	98.6	98.7	98.9	99.6	99.8
≥ 100	52.7	87.3	89.3	92.0	94.1	94.3	96.7	97.2	97.2	98.2	98.2	98.6	98.7	98.9	99.6	99.8
≥ 0	52.7	87.3	89.3	92.0	94.1	94.3	96.7	97.2	97.2	98.2	98.2	98.6	98.7	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

43-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5-16	¾	≥0
NO CEILING	28.6	32.8	33.2	33.6	34.4	34.6	35.1	35.2	35.2	35.5	35.6	35.6	36.0	36.0	36.1	36.5
≥ 20000	32.2	37.3	37.7	38.2	39.0	39.2	39.6	39.7	39.7	40.1	40.2	40.2	40.6	40.6	40.7	41.1
≥ 18000	32.3	37.4	37.8	38.3	39.1	39.3	39.7	39.8	39.8	40.2	40.3	40.3	40.7	40.7	40.8	41.2
≥ 16000	32.3	37.4	37.8	38.3	39.1	39.3	39.7	39.8	39.8	40.2	40.3	40.3	40.7	40.7	40.8	41.2
≥ 14000	32.4	37.7	38.1	38.7	39.6	39.8	40.2	40.3	40.3	40.7	40.8	40.8	41.2	41.2	41.3	41.7
≥ 12000	33.3	38.7	39.1	39.7	40.6	40.8	41.2	41.3	41.3	41.7	41.8	41.8	42.2	42.2	42.3	42.7
≥ 10000	35.6	41.8	42.2	42.9	43.9	44.1	44.5	44.6	44.6	45.1	45.2	45.2	45.6	45.6	45.7	46.1
≥ 9000	36.3	42.7	43.1	43.8	44.8	45.1	45.5	45.6	45.6	46.0	46.1	46.1	46.5	46.5	46.6	47.0
≥ 8000	38.3	45.2	45.6	46.3	47.3	47.5	47.9	48.0	48.0	48.4	48.5	48.5	49.0	49.0	49.1	49.5
≥ 7000	41.5	48.8	49.4	50.1	51.1	51.3	51.7	51.8	51.8	52.3	52.4	52.4	52.9	52.9	53.0	53.4
≥ 6000	42.7	50.2	50.9	51.6	52.6	52.8	53.2	53.4	53.4	54.0	54.1	54.1	54.6	54.6	54.7	55.2
≥ 5000	48.4	56.8	57.5	58.3	59.4	59.6	60.0	60.2	60.2	60.9	61.0	61.0	61.6	61.6	61.7	62.1
≥ 4500	51.0	59.7	60.4	61.2	62.3	62.5	62.9	63.1	63.1	63.8	63.9	63.9	64.5	64.5	64.6	65.1
≥ 4000	56.9	67.0	68.1	69.0	70.1	70.5	70.9	71.1	71.1	71.9	72.0	72.0	72.7	72.7	72.8	73.2
≥ 3500	61.4	72.3	73.4	74.3	75.6	76.0	76.4	76.6	76.6	77.5	77.6	77.6	78.3	78.3	78.5	78.9
≥ 3000	64.8	76.6	77.8	78.7	80.0	80.4	80.8	81.1	81.1	82.0	82.1	82.1	82.8	82.8	83.0	83.4
≥ 2500	68.3	80.8	82.2	83.2	84.6	85.2	85.6	85.9	85.9	86.9	87.0	87.1	87.9	87.9	88.1	88.5
≥ 2000	69.8	83.2	84.7	86.0	87.4	88.2	88.6	88.9	89.0	90.2	90.3	90.4	91.6	91.6	91.8	92.2
≥ 1800	69.9	83.3	85.1	86.3	87.7	88.5	89.0	89.3	89.4	90.6	90.7	90.8	92.0	92.0	92.2	92.6
≥ 1500	70.0	84.6	86.2	87.4	89.1	89.9	90.5	90.8	90.9	92.1	92.2	92.3	93.5	93.5	93.7	94.1
≥ 1200	70.2	85.3	87.1	88.3	90.1	90.9	91.5	91.8	91.9	93.2	93.3	93.4	94.6	94.6	94.8	95.3
≥ 1000	70.5	85.8	87.6	88.9	90.7	91.5	92.1	92.4	92.5	93.9	94.0	94.1	95.4	95.4	95.6	96.0
≥ 900	70.5	85.8	87.6	88.9	90.7	91.5	92.1	92.4	92.5	93.9	94.0	94.1	95.4	95.4	95.6	96.0
≥ 800	70.5	85.9	87.8	89.3	91.2	92.1	92.9	93.2	93.3	94.7	94.9	95.1	96.4	96.6	96.8	97.2
≥ 700	70.6	86.1	88.1	89.6	91.5	92.6	93.4	93.7	93.8	95.3	95.5	95.6	96.9	97.1	97.3	97.7
≥ 600	70.6	86.1	88.1	89.6	91.5	92.6	93.4	93.7	93.8	95.3	95.5	95.6	96.9	97.1	97.3	97.7
≥ 500	70.7	86.4	88.4	89.9	91.8	92.9	93.7	94.0	94.1	95.6	95.8	96.2	97.5	97.8	98.0	98.5
≥ 400	70.7	86.5	88.5	90.0	91.9	93.0	93.8	94.1	94.2	95.9	96.1	96.5	97.8	98.2	98.4	98.9
≥ 300	70.7	86.6	88.7	90.2	92.1	93.2	94.0	94.3	94.4	96.1	96.3	96.7	98.0	98.5	98.7	99.2
≥ 200	70.7	86.6	88.7	90.2	92.1	93.2	94.0	94.3	94.4	96.3	96.6	97.0	98.3	98.8	99.0	99.5
≥ 100	70.7	86.6	88.7	90.2	92.1	93.2	94.0	94.3	94.4	96.3	96.6	97.0	98.3	98.8	99.0	99.5
≥ 0	70.7	86.6	88.7	90.2	92.1	93.2	94.0	94.3	94.4	96.3	96.6	97.0	98.3	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	31.9	33.9	34.3	34.5	34.6	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000	36.7	39.1	39.5	39.7	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000	37.2	39.6	40.0	40.2	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000	37.3	39.7	40.1	40.3	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 14000	38.0	40.6	41.0	41.2	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 12000	39.6	42.4	42.8	43.0	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 10000	40.9	43.7	44.1	44.3	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000	42.0	44.9	45.4	45.6	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 8000	44.7	47.7	48.1	48.3	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 7000	46.7	50.1	50.5	50.8	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 6000	47.6	51.1	51.5	51.9	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 5000	52.0	56.3	56.7	57.2	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4500	55.4	60.0	60.4	61.1	61.5	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	66.2	71.6	72.3	73.1	73.6	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	69.9	75.9	76.4	77.2	77.7	77.8	78.0	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	74.6	81.6	82.2	83.2	83.7	83.9	84.1	84.1	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	77.6	84.9	85.6	86.7	87.2	87.4	87.6	87.6	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	79.8	88.3	89.0	90.2	91.0	91.2	91.7	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	80.0	88.6	89.3	90.5	91.5	91.7	92.2	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	80.5	89.6	90.4	91.7	92.7	92.9	93.5	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	80.6	89.9	90.7	92.1	93.1	93.3	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	80.9	90.6	91.5	92.9	94.1	94.3	95.3	95.5	95.5	95.9	96.0	96.0	96.0	96.2	96.3	96.3
≥ 900	80.9	90.6	91.5	92.9	94.1	94.5	95.7	95.9	95.9	96.5	96.6	96.6	96.6	96.9	97.0	97.0
≥ 800	81.0	90.8	91.7	93.1	94.3	94.8	96.2	96.4	96.4	97.0	97.1	97.1	97.4	97.5	97.5	97.5
≥ 700	81.1	91.1	92.0	93.4	94.6	95.2	96.5	96.7	96.7	97.3	97.4	97.5	97.8	97.9	97.9	97.9
≥ 600	81.1	91.1	92.0	93.4	94.6	95.3	96.6	96.8	96.8	97.4	97.5	97.6	98.0	98.1	98.2	98.3
≥ 500	81.1	91.1	92.0	93.4	94.6	95.3	96.6	96.8	96.8	97.4	97.5	97.6	98.0	98.1	98.2	98.3
≥ 400	81.1	91.1	92.0	93.4	94.6	95.3	96.6	96.8	96.8	97.4	97.5	97.6	98.0	98.1	98.2	98.3
≥ 300	81.2	91.4	92.3	93.7	94.9	95.6	97.1	97.3	97.3	97.9	98.1	98.2	98.4	98.9	99.1	99.2
≥ 200	81.2	91.4	92.3	93.7	94.9	95.6	97.1	97.3	97.3	98.0	98.2	98.4	98.9	99.1	99.5	99.6
≥ 100	81.2	91.4	92.3	93.7	94.9	95.6	97.1	97.3	97.3	98.0	98.2	98.4	98.9	99.1	99.5	99.7
≥ 0	81.2	91.4	92.3	93.7	94.9	95.6	97.1	97.3	97.3	98.0	98.2	98.4	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0	
NO CEILING	27.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000	32.7	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 18000	33.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 16000	33.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 14000	34.3	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 12000	36.5	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 10000	38.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 9000	39.8	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 8000	42.1	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 7000	44.3	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000	45.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 5000	48.9	51.4	51.5	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 4500	51.4	54.2	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4000	63.5	67.7	67.8	67.8	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3500	69.7	74.4	74.6	74.6	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	74.1	80.5	80.8	80.8	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	77.3	84.5	85.1	85.2	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	80.2	88.5	89.6	89.8	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	80.2	89.0	89.7	89.9	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	80.4	90.3	91.4	91.6	92.1	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 1200	80.7	90.8	91.9	92.3	92.8	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6
≥ 1000	80.9	91.7	93.0	93.4	93.9	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.2	95.4
≥ 900	80.9	91.7	93.0	93.4	93.9	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.2	95.4
≥ 800	80.9	91.7	93.0	93.4	93.9	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.9	96.1
≥ 700	80.9	91.8	93.1	93.6	94.1	94.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	96.3	96.5
≥ 600	81.0	91.9	93.2	93.7	94.2	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	96.7	97.0
≥ 500	81.0	92.0	93.3	93.8	94.3	94.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.8	97.4
≥ 400	81.0	92.3	93.6	94.2	94.7	95.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	97.5	98.1
≥ 300	81.0	92.3	93.6	94.2	95.1	95.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	99.0
≥ 200	81.0	92.3	93.6	94.2	95.1	95.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	98.4	99.2
≥ 100	81.0	92.3	93.6	94.2	95.1	95.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	98.4	99.7
≥ 0	81.0	92.3	93.6	94.2	95.1	95.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	29.7	36.7	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2
IV 20000	34.9	42.2	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7
IV 18000	35.5	42.7	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 16000	35.7	43.1	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 14000	37.0	44.7	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 12000	38.6	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 10000	40.0	48.4	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 9000	41.5	50.0	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 8000	43.2	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 7000	45.1	54.0	54.3	54.5	54.5	54.5	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 6000	45.8	55.2	55.5	55.7	55.7	55.7	55.9	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 5000	49.3	59.8	60.2	60.4	60.4	60.4	60.6	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 4500	50.8	61.9	62.3	62.5	62.5	62.5	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 4000	57.1	70.5	71.0	71.3	71.3	71.3	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 3500	60.0	75.4	76.0	76.4	76.5	76.6	76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 3000	62.4	79.1	79.8	80.2	80.3	80.4	80.7	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 2500	66.2	84.4	85.5	86.1	86.4	86.5	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2000	67.1	87.7	88.9	89.6	90.0	90.1	90.8	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1800	67.3	87.9	89.1	89.8	90.2	90.3	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 1500	68.6	89.8	91.1	91.8	92.4	92.5	93.3	93.5	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9
IV 1200	68.6	90.1	91.9	92.6	93.2	93.3	94.1	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.8	94.8
IV 1000	68.7	90.5	92.4	93.3	93.9	94.1	95.1	95.3	95.3	95.7	95.8	95.8	95.8	95.9	95.9	95.9
IV 900	68.7	90.5	92.4	93.4	94.1	94.3	95.3	95.5	95.5	95.9	96.0	96.0	96.0	96.1	96.1	96.1
IV 800	68.7	90.6	92.5	93.7	94.6	94.8	95.8	96.0	96.0	96.4	96.5	96.5	96.5	96.6	96.6	96.6
IV 700	68.7	90.6	92.6	93.9	94.8	95.1	96.1	96.3	96.3	96.7	96.8	96.8	96.8	96.9	96.9	96.9
IV 600	68.7	90.6	92.7	94.0	94.9	95.2	96.3	96.5	96.5	96.9	97.0	97.0	97.0	97.1	97.1	97.1
IV 500	68.7	90.6	92.7	94.0	95.1	95.3	96.4	96.6	96.6	97.1	97.2	97.2	97.6	97.7	97.7	97.7
IV 400	68.8	90.7	92.8	94.2	95.3	95.5	96.6	96.8	96.8	97.3	97.4	97.4	97.9	98.1	98.1	98.1
IV 300	68.9	90.9	93.0	94.4	95.5	95.7	96.8	97.0	97.0	97.8	97.9	97.9	98.7	98.9	98.9	99.0
IV 200	68.9	90.9	93.0	94.4	95.5	95.7	96.8	97.0	97.0	97.8	98.0	98.0	98.9	99.1	99.1	99.3
IV 100	68.9	90.9	93.0	94.4	95.5	95.7	96.8	97.0	97.0	97.8	98.0	98.0	99.0	99.2	99.2	99.7
IV 0	68.9	90.9	93.0	94.4	95.5	95.7	96.8	97.0	97.0	97.8	98.0	98.0	99.0	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	30.0	30.6	31.2	31.6	32.0	32.1	32.2	32.3	32.3	32.3	32.8	32.8	32.8	32.9	32.9	33.0
≥ 20000	32.2	33.6	34.2	34.6	35.1	35.2	35.3	35.3	35.6	35.9	35.9	35.9	36.0	36.0	36.1	36.2
IV 18000	32.3	33.7	34.3	34.7	35.2	35.3	35.4	35.7	35.7	36.0	36.0	36.0	36.1	36.1	36.2	36.3
IV 16000	32.7	34.1	34.7	35.1	35.6	35.7	35.8	36.1	36.1	36.4	36.4	36.4	36.5	36.5	36.6	36.7
IV 14000	33.4	35.0	35.6	36.0	36.5	36.6	36.7	37.0	37.0	37.3	37.3	37.3	37.4	37.4	37.5	37.6
IV 12000	34.4	36.5	37.1	37.5	38.0	38.1	38.2	38.5	38.5	38.8	38.8	38.8	38.9	38.9	39.0	39.2
IV 10000	35.6	38.3	38.9	39.4	39.9	40.0	40.1	40.4	40.4	40.7	40.7	40.7	40.8	40.8	40.9	41.0
IV 9000	36.7	39.7	40.3	40.7	41.2	41.3	41.4	41.7	41.7	42.0	42.0	42.0	42.1	42.1	42.2	42.3
IV 8000	38.1	41.8	42.5	42.9	43.4	43.5	43.6	43.9	43.9	44.2	44.2	44.2	44.3	44.3	44.4	44.5
IV 7000	39.8	44.3	45.0	45.5	46.1	46.2	46.6	46.9	46.9	47.2	47.2	47.2	47.3	47.3	47.4	47.5
IV 6000	40.6	45.7	46.4	46.9	47.5	47.6	48.0	48.4	48.4	48.7	48.7	48.7	48.8	48.8	48.9	49.0
IV 5000	42.4	48.9	49.6	50.1	50.7	50.8	51.2	51.5	51.5	51.8	51.8	51.8	51.9	51.9	52.0	52.1
IV 4500	42.6	49.9	50.6	51.1	51.7	51.8	52.2	52.5	52.5	52.9	52.9	52.9	53.0	53.0	53.1	53.2
IV 4000	44.0	51.0	51.7	52.2	52.8	52.9	53.3	53.7	53.7	54.0	54.0	54.0	54.1	54.1	54.2	54.3
IV 3500	46.0	53.8	54.5	55.0	55.6	55.7	56.1	56.5	56.5	56.8	56.8	56.8	56.9	56.9	57.0	57.1
IV 3000	48.0	56.8	57.5	58.0	58.6	58.7	59.1	59.5	59.5	59.8	59.8	59.8	59.9	59.9	60.0	60.1
IV 2500	49.2	58.1	58.8	59.3	59.9	60.0	60.4	60.8	60.8	61.1	61.1	61.1	61.2	61.2	61.3	61.4
IV 2000	49.4	58.9	59.6	60.1	60.7	60.8	61.2	61.6	61.6	61.9	61.9	61.9	62.0	62.0	62.1	62.2
IV 1800	49.4	59.0	59.7	60.2	60.8	60.9	61.3	61.7	61.7	62.0	62.0	62.0	62.1	62.1	62.2	62.3
IV 1500	49.7	59.1	59.8	60.3	60.9	61.0	61.4	61.8	61.8	62.1	62.1	62.1	62.2	62.2	62.3	62.4
IV 1200	49.8	59.4	60.1	60.6	61.2	61.3	61.7	62.1	62.1	62.4	62.4	62.4	62.5	62.5	62.6	62.7
IV 1000	49.9	59.6	60.3	60.8	61.4	61.5	61.9	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.8	62.9
IV 900	49.9	59.7	60.4	60.9	61.5	61.6	62.0	62.4	62.4	62.7	62.7	62.7	62.8	62.8	62.9	63.0
IV 800	49.9	59.8	60.5	61.0	61.6	61.7	62.1	62.5	62.5	62.8	62.8	62.8	62.9	62.9	63.0	63.1
IV 700	50.1	59.9	60.6	61.1	61.7	61.8	62.2	62.6	62.6	62.9	62.9	62.9	63.0	63.0	63.1	63.2
IV 600	50.2	60.0	60.7	61.2	61.8	61.9	62.3	62.7	62.7	63.0	63.0	63.0	63.1	63.1	63.2	63.3
IV 500	50.2	60.1	60.8	61.3	61.9	62.0	62.4	62.8	62.8	63.1	63.1	63.1	63.2	63.2	63.3	63.4
IV 400	50.2	60.2	60.9	61.4	62.0	62.1	62.5	62.9	62.9	63.2	63.2	63.2	63.3	63.3	63.4	63.5
IV 300	50.2	60.3	61.0	61.5	62.1	62.2	62.6	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.5	63.6
IV 200	50.2	60.4	61.1	61.6	62.2	62.3	62.7	63.1	63.1	63.4	63.4	63.4	63.5	63.5	63.6	63.7
IV 100	50.2	60.5	61.2	61.7	62.3	62.4	62.8	63.2	63.2	63.5	63.5	63.5	63.6	63.6	63.7	63.8
IV 0	50.2	60.6	61.3	61.8	62.4	62.5	62.9	63.3	63.3	63.6	63.6	63.6	63.7	63.7	63.8	63.9

TOTAL NUMBER OF OBSERVATIONS 989

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	29.0	47.9	49.1	50.3	51.1	51.3	51.5	51.8	51.8	52.0	52.0	52.0	52.0	52.2	52.3	52.6
IV 20000	31.7	51.8	53.0	54.3	55.2	55.4	55.6	55.9	55.9	56.1	56.1	56.1	56.1	56.3	56.4	56.8
IV 18000	31.7	51.8	53.0	54.3	55.2	55.4	55.6	55.9	55.9	56.1	56.1	56.1	56.1	56.3	56.4	56.8
IV 16000	32.0	52.2	53.4	54.7	55.6	55.8	56.0	56.3	56.3	56.5	56.5	56.5	56.5	56.7	56.8	57.2
IV 14000	32.3	52.7	53.9	55.3	56.1	56.3	56.5	56.8	56.8	57.0	57.0	57.0	57.0	57.2	57.3	57.7
IV 12000	32.9	53.7	54.9	56.3	57.1	57.3	57.5	57.8	57.8	58.0	58.0	58.0	58.0	58.2	58.3	58.7
IV 10000	33.3	54.4	55.7	57.0	57.8	58.0	58.2	58.5	58.5	58.7	58.7	58.7	58.7	58.9	59.0	59.4
IV 9000	33.5	54.9	56.2	57.5	58.3	58.5	58.7	59.0	59.0	59.2	59.2	59.2	59.2	59.4	59.5	59.9
IV 8000	35.3	57.5	58.7	60.0	60.8	61.0	61.2	61.5	61.5	61.7	61.7	61.7	61.7	61.9	62.0	62.4
IV 7000	36.4	60.1	61.4	62.7	63.5	63.7	64.0	64.3	64.3	64.5	64.5	64.5	64.5	64.7	64.8	65.3
IV 6000	37.8	62.6	63.9	65.3	66.2	66.5	66.8	67.1	67.1	67.3	67.3	67.3	67.3	67.5	67.6	68.0
IV 5000	39.3	66.6	68.0	69.3	70.2	70.5	70.8	71.1	71.1	71.3	71.3	71.3	71.3	71.5	71.6	72.0
IV 4500	40.3	68.6	70.1	71.4	72.3	72.6	72.9	73.2	73.2	73.4	73.4	73.4	73.4	73.6	73.7	74.1
IV 4000	41.9	73.5	75.3	76.8	77.7	78.0	78.3	78.6	78.6	78.8	78.8	78.8	78.8	79.0	79.1	79.5
IV 3500	43.2	76.5	78.2	79.7	80.4	80.9	81.2	81.5	81.5	81.8	81.8	81.8	81.8	82.0	82.1	82.5
IV 3000	45.1	80.5	82.5	84.4	85.5	85.8	86.2	86.5	86.5	86.8	86.8	86.8	86.8	87.1	87.2	87.6
IV 2500	45.9	83.4	85.6	87.3	88.5	88.8	89.3	90.1	90.1	90.4	90.4	90.4	90.4	90.7	90.8	91.2
IV 2000	46.4	85.9	88.4	90.4	91.6	91.9	92.6	93.2	93.4	93.8	93.8	93.8	93.8	94.3	94.4	94.8
IV 1800	46.5	86.2	88.7	90.7	91.9	92.2	93.0	93.6	93.8	94.2	94.2	94.3	94.3	94.7	94.8	95.3
IV 1500	46.7	87.0	89.9	91.9	93.1	93.4	94.2	95.1	95.3	95.7	95.7	95.8	95.8	96.4	96.5	96.9
IV 1200	46.7	87.0	89.9	91.9	93.3	93.6	94.4	95.3	95.5	95.9	95.9	96.0	96.0	96.6	96.7	97.1
IV 1000	46.7	87.6	90.8	92.8	94.2	94.5	95.4	96.2	96.4	96.8	96.8	97.0	97.0	97.6	97.7	98.1
IV 900	46.7	87.6	90.8	92.8	94.2	94.5	95.5	96.3	96.5	96.9	97.0	97.1	97.1	97.7	97.8	98.2
IV 800	46.7	87.6	90.9	92.9	94.3	94.6	95.6	96.4	96.6	97.0	97.1	97.2	97.2	97.8	97.9	98.3
IV 700	46.7	87.7	91.0	93.0	94.4	94.7	95.7	96.5	96.7	97.1	97.2	97.3	97.3	97.9	98.0	98.4
IV 600	46.8	87.8	91.1	93.1	94.5	94.8	95.8	96.6	96.8	97.2	97.3	97.4	97.4	98.0	98.1	98.5
IV 500	46.8	88.0	91.3	93.4	94.8	95.2	96.2	97.0	97.2	97.6	97.7	97.8	97.8	98.4	98.5	98.9
IV 400	46.8	88.0	91.3	93.4	94.8	95.2	96.2	97.0	97.2	97.6	97.7	97.8	97.8	98.4	98.5	98.9
IV 300	46.8	88.1	91.4	93.5	94.9	95.3	96.3	97.1	97.3	97.7	97.8	98.1	98.2	98.8	98.9	99.3
IV 200	46.8	88.1	91.4	93.5	95.2	95.5	96.5	97.3	97.5	98.0	98.3	98.4	98.4	99.1	99.3	99.8
IV 100	46.8	88.1	91.4	93.5	95.2	95.5	96.5	97.3	97.5	98.0	98.3	98.4	98.4	99.1	99.3	99.9
IV 0	46.8	88.1	91.4	93.5	95.2	95.5	96.5	97.3	97.5	98.0	98.3	98.4	98.4	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

43-48, 51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 0	≥ 0
NO CEILING	26.5	45.0	46.3	47.6	49.2	49.5	50.0	50.3	50.4	50.5	50.7	50.8	50.9	50.9	50.9	51.4
≥ 20000	27.6	46.8	48.2	49.5	51.0	51.3	51.8	52.3	52.4	52.5	52.7	52.8	52.9	52.9	52.9	53.4
≥ 18000	27.6	46.9	48.3	49.6	51.1	51.4	52.0	52.4	52.5	52.6	52.8	52.9	53.0	53.0	53.0	53.5
≥ 16000	27.6	46.9	48.3	49.6	51.1	51.4	52.0	52.4	52.5	52.6	52.8	52.9	53.0	53.0	53.0	53.5
≥ 14000	28.7	48.2	49.5	50.8	52.4	52.7	53.2	53.6	53.7	53.8	54.0	54.1	54.2	54.2	54.2	54.7
≥ 12000	28.7	48.5	49.8	51.1	52.7	53.0	53.5	53.9	54.0	54.1	54.3	54.4	54.5	54.5	54.5	55.0
≥ 10000	30.1	50.1	51.4	52.8	54.4	54.7	55.2	55.6	55.7	55.9	56.1	56.2	56.3	56.3	56.3	56.8
≥ 9000	31.0	51.0	52.4	53.7	55.3	55.6	56.2	56.6	56.7	56.8	57.0	57.1	57.2	57.2	57.2	57.7
≥ 8000	31.9	52.4	53.7	55.1	56.8	57.1	57.6	58.0	58.1	58.2	58.4	58.5	58.6	58.6	58.6	59.1
≥ 7000	33.1	54.7	56.1	57.5	59.2	59.5	60.3	60.7	60.8	60.9	61.1	61.2	61.3	61.3	61.3	61.8
≥ 6000	33.6	56.2	57.6	59.0	60.8	61.1	61.8	62.3	62.4	62.6	62.8	62.9	63.0	63.0	63.0	63.6
≥ 5000	34.4	59.9	61.4	62.9	64.8	65.2	65.9	66.4	66.5	66.7	66.9	67.0	67.1	67.1	67.1	67.7
≥ 4500	35.6	61.9	63.6	65.2	67.0	67.5	68.2	68.7	68.8	69.0	69.2	69.3	69.4	69.4	69.4	69.9
≥ 4000	37.4	66.6	69.1	70.9	72.9	73.3	74.1	74.9	75.1	75.4	75.6	75.7	75.8	75.8	75.8	76.3
≥ 3500	38.0	70.6	73.2	75.1	77.1	77.6	78.4	79.3	79.4	79.8	80.0	80.1	80.2	80.2	80.2	80.7
≥ 3000	39.2	73.8	76.8	79.0	81.1	81.6	82.6	83.7	83.8	84.2	84.4	84.5	84.6	84.6	84.6	85.1
≥ 2500	40.0	75.4	78.3	80.5	82.8	83.3	84.4	85.4	85.5	85.9	86.1	86.2	86.3	86.3	86.3	86.9
≥ 2000	41.3	78.5	81.7	84.0	86.8	87.3	88.6	89.7	89.8	90.2	90.5	90.6	90.7	90.9	90.9	91.4
≥ 1800	41.4	78.9	82.0	84.3	87.1	87.6	88.9	90.0	90.1	90.6	90.8	90.9	91.0	91.2	91.2	91.7
≥ 1500	41.4	79.4	82.6	85.2	88.0	88.5	89.8	91.0	91.1	91.5	91.7	91.8	91.9	92.1	92.1	92.6
≥ 1200	41.5	79.6	82.9	85.7	88.7	89.2	90.6	91.7	91.8	92.3	92.5	92.6	92.8	93.0	93.0	93.5
≥ 1000	42.1	80.5	83.8	86.7	89.9	90.5	91.9	93.0	93.1	93.9	94.1	94.3	94.5	95.0	95.4	95.9
≥ 900	42.1	80.5	83.8	86.7	89.9	90.5	91.9	93.0	93.1	93.9	94.1	94.3	94.5	95.0	95.4	95.9
≥ 800	42.1	80.6	84.1	87.0	90.3	90.9	92.4	93.5	93.6	94.6	94.8	94.9	95.7	96.1	96.1	96.6
≥ 700	42.1	80.6	84.1	87.0	90.3	90.9	92.7	93.8	93.9	95.0	95.2	95.3	96.1	96.5	96.5	97.0
≥ 600	42.1	80.6	84.1	87.0	90.3	90.9	92.7	93.8	93.9	95.0	95.2	95.3	96.1	96.7	96.7	97.3
≥ 500	42.1	80.7	84.3	87.2	90.6	91.1	93.0	94.3	94.4	95.4	95.6	95.7	96.9	97.5	97.5	98.2
≥ 400	42.1	80.7	84.3	87.4	90.8	91.3	93.2	94.5	94.6	95.6	95.9	96.0	97.4	98.0	98.0	98.7
≥ 300	42.1	80.7	84.3	87.4	90.8	91.3	93.2	94.5	94.6	95.6	95.9	96.0	97.4	98.5	98.6	99.2
≥ 200	42.1	80.7	84.3	87.4	90.8	91.3	93.2	94.5	94.6	95.6	95.9	96.0	97.4	98.5	98.7	99.5
≥ 100	42.1	80.7	84.3	87.4	90.8	91.3	93.2	94.5	94.6	95.6	95.9	96.0	97.4	98.5	98.7	99.5
≥ 0	42.1	80.7	84.3	87.4	90.8	91.3	93.2	94.5	94.6	95.6	95.9	96.0	97.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 974

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

43-48, 51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ ¼	≥ 0
NO CEILING	27.4	45.3	46.8	47.7	48.8	49.3	49.4	49.6	49.6	50.2	50.2	50.2	50.8	50.8	51.0	51.2
≥ 20000	28.8	47.9	49.3	50.3	51.4	51.9	52.0	52.2	52.2	52.7	52.7	52.7	53.3	53.3	53.5	53.7
≥ 18000	28.8	47.9	49.3	50.3	51.4	51.9	52.0	52.2	52.2	52.7	52.7	52.7	53.3	53.3	53.5	53.7
≥ 16000	28.9	48.0	49.4	50.4	51.5	52.0	52.1	52.3	52.3	52.8	52.8	52.8	53.4	53.4	53.6	53.8
IV 14000	29.4	48.5	49.9	50.9	52.1	52.6	52.9	53.1	53.1	53.6	53.6	53.6	54.3	54.3	54.5	54.7
IV 12000	29.5	48.7	50.2	51.1	52.3	52.8	53.1	53.3	53.3	53.8	53.8	53.8	54.5	54.5	54.7	54.9
≥ 10000	31.2	50.5	52.0	52.9	54.2	54.7	55.0	55.2	55.2	55.7	55.7	55.7	56.3	56.3	56.5	56.7
IV 9000	32.3	51.6	53.1	54.1	55.3	55.8	56.1	56.3	56.3	56.8	56.8	56.8	57.4	57.4	57.6	57.8
≥ 8000	33.1	53.8	55.5	56.5	57.7	58.3	58.7	58.9	58.9	59.4	59.4	59.4	60.0	60.0	60.2	60.4
IV 7000	35.2	57.6	59.3	60.5	61.7	62.3	63.1	63.3	63.3	63.8	63.8	63.8	64.4	64.4	64.6	64.8
≥ 6000	35.3	59.4	61.4	62.7	63.9	64.4	65.2	65.5	65.5	66.1	66.1	66.1	66.7	66.7	66.9	67.1
IV 5000	35.8	63.1	65.2	66.6	68.0	68.5	69.4	69.7	69.7	70.3	70.3	70.3	70.9	70.9	71.1	71.3
≥ 4500	36.5	64.7	66.9	68.2	69.6	70.2	71.1	71.4	71.4	71.9	71.9	71.9	72.5	72.5	72.7	72.9
IV 4000	38.4	69.5	71.9	73.3	74.8	75.4	76.3	76.6	76.6	77.2	77.2	77.2	77.8	77.8	78.1	78.3
≥ 3500	38.8	73.1	76.0	77.5	79.0	79.7	80.7	81.0	81.0	81.6	81.6	81.6	82.3	82.3	82.5	82.7
IV 3000	40.0	76.1	79.2	80.7	82.3	83.0	84.0	84.3	84.4	85.2	85.3	85.3	85.9	85.9	86.2	86.4
≥ 2500	41.2	78.4	81.5	83.1	84.6	85.3	86.4	86.7	86.8	87.6	87.7	87.7	88.3	88.3	88.5	88.7
IV 2000	42.2	80.4	83.9	85.4	87.1	87.8	89.0	89.7	89.8	90.8	90.9	90.9	91.5	91.6	91.8	92.0
≥ 1800	42.3	80.5	84.0	85.5	87.2	87.9	89.1	89.8	89.9	90.9	91.0	91.0	91.6	91.7	91.9	92.1
IV 1500	42.4	81.6	85.1	86.8	88.6	89.3	90.7	91.4	91.5	92.4	92.5	92.5	93.1	93.2	93.4	93.6
≥ 1200	42.4	81.6	85.2	86.9	88.8	89.5	90.9	91.6	91.7	92.6	92.7	92.7	93.3	93.4	93.6	93.8
IV 1000	42.5	81.8	85.5	87.2	89.3	90.1	91.6	92.3	92.4	93.5	93.6	93.6	94.7	94.9	95.2	95.4
≥ 900	42.5	81.9	85.6	87.3	89.4	90.2	91.7	92.4	92.5	93.7	93.8	93.8	94.9	95.1	95.4	95.6
IV 800	42.5	81.9	85.6	87.3	89.5	90.3	91.8	92.5	92.6	93.9	94.1	94.1	95.1	95.6	95.9	96.2
≥ 700	42.5	82.1	85.7	87.4	89.6	90.4	92.2	92.9	93.0	94.4	94.5	94.5	95.5	96.0	96.3	96.6
IV 600	42.5	82.1	85.7	87.4	89.6	90.4	92.2	92.9	93.0	94.5	94.6	94.6	95.7	96.1	96.6	96.9
≥ 500	42.5	82.1	85.7	87.4	89.7	90.5	92.3	93.0	93.1	94.6	94.8	94.8	96.1	96.7	97.0	97.3
IV 400	42.5	82.1	85.7	87.4	89.7	90.5	92.3	93.0	93.1	94.7	95.2	95.2	96.7	97.3	97.9	98.3
≥ 300	42.5	82.3	85.9	87.6	89.9	90.7	92.5	93.2	93.3	94.9	95.4	95.4	96.9	97.6	98.4	98.7
IV 200	42.5	82.3	85.9	87.6	89.9	90.7	92.5	93.2	93.3	94.9	95.4	95.4	97.0	97.7	98.7	99.1
≥ 100	42.5	82.3	85.9	87.6	89.9	90.7	92.5	93.2	93.3	94.9	95.4	95.4	97.0	97.7	98.8	99.3
IV 0	42.5	82.3	85.9	87.6	89.9	90.7	92.5	93.2	93.3	94.9	95.4	95.4	97.0	97.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 975

USAFETAC

FORM
JUN 71

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	29.2	34.7	35.2	35.8	36.2	36.3	36.7	36.9	36.9	38.2	38.5	38.5	39.3	39.3	39.4	39.7
IV 20000	31.4	37.2	37.9	38.6	39.1	39.2	39.7	39.9	39.9	41.1	41.4	41.4	42.4	42.4	42.5	43.0
IV 18000	31.5	37.7	38.5	39.1	39.6	39.7	40.2	40.4	40.4	41.6	41.9	41.9	42.9	42.9	43.0	43.5
IV 16000	31.7	37.9	38.7	39.3	39.8	39.9	40.4	40.6	40.6	41.8	42.2	42.2	43.1	43.1	43.2	43.7
IV 14000	32.4	38.9	39.6	40.2	40.7	40.8	41.3	41.5	41.5	42.8	43.1	43.1	44.0	44.0	44.1	44.6
IV 12000	33.1	39.8	40.5	41.1	41.6	41.7	42.3	42.5	42.5	43.7	44.0	44.0	44.9	44.9	45.0	45.5
IV 10000	35.3	42.1	42.9	43.5	44.0	44.1	44.8	45.0	45.0	46.3	46.6	46.6	47.9	47.9	47.9	48.1
IV 9000	36.2	43.1	44.1	44.7	45.2	45.3	46.1	46.3	46.3	47.5	47.8	47.8	48.7	48.7	48.8	49.3
IV 8000	38.7	45.7	46.9	47.6	48.1	48.2	49.0	49.2	49.3	50.8	51.1	51.1	52.0	52.0	52.1	52.6
IV 7000	42.1	49.7	51.1	51.8	52.6	52.7	53.6	53.8	54.1	55.5	55.8	55.8	56.7	56.7	56.8	57.3
IV 6000	43.5	52.0	53.3	54.1	54.9	55.0	56.0	56.2	56.4	57.8	58.2	58.2	59.1	59.1	59.2	59.7
IV 5000	45.6	55.2	56.8	57.7	58.7	58.8	60.0	60.3	60.5	61.9	62.3	62.3	63.2	63.2	63.3	63.9
IV 4500	47.6	57.7	59.4	60.4	61.3	61.4	62.7	63.0	63.2	64.6	65.0	65.0	65.9	65.9	66.1	66.7
IV 4000	50.5	63.5	65.3	66.8	68.2	68.3	69.6	69.9	70.2	72.0	72.6	72.7	73.6	73.6	73.7	74.4
IV 3500	52.5	66.6	68.5	70.1	71.5	71.6	72.9	73.4	73.6	75.5	76.1	76.2	77.1	77.2	77.3	77.9
IV 3000	54.7	69.6	71.9	73.6	75.4	75.6	77.0	77.6	77.8	79.8	80.7	80.8	81.8	81.9	82.1	82.7
IV 2500	56.0	72.3	74.8	76.5	78.3	78.6	80.2	81.0	81.2	83.3	84.3	84.4	85.4	85.5	85.6	86.3
IV 2000	57.0	73.9	76.8	78.8	80.6	81.0	82.8	83.6	83.8	85.8	87.1	87.2	88.4	88.6	88.7	89.3
IV 1800	57.0	74.1	76.9	78.9	80.7	81.2	83.0	83.8	84.0	86.2	87.4	87.5	88.7	88.9	89.0	89.6
IV 1500	57.5	74.9	77.8	79.8	81.7	82.3	84.3	85.1	85.3	87.5	88.7	88.8	90.1	90.3	90.4	91.0
IV 1200	57.7	75.1	78.2	80.1	82.2	82.8	85.0	85.8	86.1	88.3	89.5	89.6	90.9	91.1	91.2	91.8
IV 1000	58.1	75.6	79.0	81.1	83.4	84.0	86.9	87.9	88.1	90.9	92.1	92.2	93.9	94.4	94.8	95.4
IV 900	58.1	75.6	79.1	81.2	83.5	84.1	87.0	88.0	88.2	91.1	92.3	92.4	94.2	94.6	95.1	95.7
IV 800	58.1	75.8	79.2	81.4	83.7	84.3	87.4	88.5	88.7	91.7	92.9	93.0	94.8	95.2	95.9	96.5
IV 700	58.1	75.8	79.4	81.5	83.8	84.4	87.6	88.7	88.9	91.9	93.2	93.3	95.1	95.5	96.2	96.8
IV 600	58.1	75.8	79.4	81.5	83.8	84.4	87.6	88.7	88.9	91.9	93.2	93.3	95.1	95.5	96.2	96.8
IV 500	58.1	75.9	79.5	81.7	84.0	84.6	87.8	88.9	89.1	92.3	93.6	93.7	95.8	96.4	97.2	98.2
IV 400	58.1	75.9	79.5	81.7	84.0	84.6	87.8	88.9	89.1	92.3	93.6	93.7	95.8	96.5	97.4	98.5
IV 300	58.1	75.9	79.5	81.7	84.0	84.6	87.8	88.9	89.1	92.3	93.6	93.7	95.8	96.5	97.6	99.1
IV 200	58.1	75.9	79.5	81.7	84.0	84.6	87.8	88.9	89.1	92.3	93.6	93.7	95.8	96.5	97.6	99.1
IV 100	58.1	75.9	79.5	81.7	84.0	84.6	87.8	88.9	89.1	92.3	93.6	93.7	95.8	96.5	97.7	99.7
IV 0	58.1	75.9	79.5	81.7	84.0	84.6	87.8	88.9	89.1	92.3	93.6	93.7	95.8	96.5	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 975

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48,51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	28.1	31.3	31.7	32.2	32.8	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.4	33.4	33.4
≥ 20000	31.2	34.9	35.3	35.9	36.5	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.2	37.2	37.3
≥ 18000	31.8	35.8	36.3	36.9	37.5	37.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.3	38.3	38.4
≥ 16000	32.0	36.0	36.5	37.1	37.7	37.9	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.5	38.5	38.6
≥ 14000	32.6	36.9	37.4	38.1	38.7	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.5
≥ 12000	34.3	38.7	39.2	39.8	40.4	40.6	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.3
≥ 10000	36.6	41.2	41.8	42.5	43.1	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.9	43.9	44.0
≥ 9000	38.1	42.8	43.4	44.0	44.6	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4	45.4	45.5
≥ 8000	40.3	45.0	45.6	46.3	46.9	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.8	47.8	47.9
≥ 7000	42.6	47.7	48.4	49.0	49.6	49.8	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.9
≥ 6000	45.0	50.4	51.2	51.8	52.4	52.6	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5	53.5	53.6
≥ 5000	49.2	55.2	56.2	56.9	57.6	57.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.1	59.2
≥ 4500	50.9	57.0	58.1	58.8	59.5	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.9	60.9	61.0
≥ 4000	57.2	65.4	66.5	67.2	68.1	68.4	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.6	69.6	70.1
≥ 3500	60.8	69.8	71.1	72.0	72.9	73.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.6	74.6	75.0
≥ 3000	64.2	74.8	76.1	77.3	78.6	79.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.9	81.1	81.3
≥ 2500	65.5	76.6	77.9	79.2	80.5	81.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	83.1	83.3	84.1
≥ 2000	66.4	78.2	79.6	80.8	82.3	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	85.3	85.9	86.5
≥ 1800	66.9	79.1	80.5	81.7	83.3	84.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	86.7	87.3	87.8
≥ 1500	67.6	80.5	82.1	83.4	85.2	86.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	89.1	89.9	90.5
≥ 1200	67.7	80.8	82.5	83.8	85.7	86.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	89.6	90.7	91.3
≥ 1000	68.1	81.4	83.2	84.9	87.0	87.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	91.8	92.4	93.8
≥ 900	68.1	81.5	83.3	85.0	87.1	87.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	92.0	92.4	93.4
≥ 800	68.1	81.5	83.3	85.2	87.3	88.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	92.5	93.0	94.3
≥ 700	68.1	81.5	83.4	85.4	87.6	88.4	90.8	91.1	91.2	91.2	91.2	91.2	91.2	93.1	93.9	95.2
≥ 600	68.1	81.5	83.4	85.4	87.6	88.4	90.8	91.1	91.2	91.2	91.2	91.2	91.2	93.2	93.8	94.1
≥ 500	68.1	81.7	83.6	85.7	87.9	88.7	91.2	91.5	91.6	91.6	91.6	91.6	91.6	93.7	94.4	96.4
≥ 400	68.1	81.7	83.6	85.7	87.9	88.7	91.2	91.5	91.6	91.6	91.6	91.6	91.6	93.9	94.7	96.9
≥ 300	68.1	81.7	83.6	85.8	88.0	88.8	91.3	91.6	91.7	91.7	91.7	91.7	91.7	94.1	94.8	95.0
≥ 200	68.1	81.7	83.6	85.8	88.0	88.8	91.3	91.6	91.7	91.7	91.7	91.7	91.7	94.1	94.8	95.0
≥ 100	68.1	81.7	83.6	85.8	88.0	88.8	91.3	91.6	91.7	91.7	91.7	91.7	91.7	94.1	94.8	95.0
≥ 0	68.1	81.7	83.6	85.8	88.0	88.8	91.3	91.6	91.7	91.7	91.7	91.7	91.7	94.1	94.8	95.0

TOTAL NUMBER OF OBSERVATIONS 975

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48, 51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5.16	≥ ¼	≥ 0
NO CEILING	25.2	27.7	27.7	27.7	27.8	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	30.3	33.1	33.1	33.1	33.2	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 18000	31.1	33.9	33.9	33.9	34.1	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 16000	31.1	33.9	33.9	33.9	34.1	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 14000	32.1	35.3	35.3	35.3	35.4	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 12000	33.1	36.3	36.3	36.3	36.4	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 10000	35.1	38.4	38.4	38.4	38.5	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 9000	36.9	40.2	40.2	40.2	40.4	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 8000	39.6	43.1	43.1	43.1	43.3	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 7000	41.9	46.1	46.3	46.3	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9
≥ 6000	44.0	48.2	48.4	48.4	48.6	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0
≥ 5000	49.3	53.9	54.2	54.2	54.4	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9
≥ 4500	51.5	56.4	56.6	56.6	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
≥ 4000	62.2	68.6	69.1	69.1	69.2	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.1	70.1	70.1
≥ 3500	66.4	73.7	74.4	74.4	74.6	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6
≥ 3000	71.1	79.4	80.2	80.7	81.2	81.3	81.9	82.1	82.1	82.4	82.4	82.4	82.4	82.6	82.6	82.6
≥ 2500	73.4	82.7	83.8	84.2	84.8	84.9	85.7	85.9	85.9	86.4	86.4	86.4	86.4	86.7	86.7	86.8
≥ 2000	74.1	84.1	85.2	85.7	86.3	86.6	87.5	87.8	87.8	88.2	88.2	88.2	88.2	88.6	88.6	88.7
≥ 1800	74.2	84.4	85.5	86.1	86.9	87.1	88.2	88.5	88.5	88.9	88.9	88.9	88.9	89.3	89.3	89.4
≥ 1500	74.4	85.1	86.4	87.0	87.8	88.0	89.2	89.6	89.6	90.3	90.3	90.3	90.3	90.7	90.7	90.8
≥ 1200	74.9	85.8	87.2	87.8	88.6	88.8	90.2	90.7	90.7	91.4	91.4	91.4	91.4	91.8	91.8	91.9
≥ 1000	75.2	86.5	88.0	88.6	89.6	89.8	91.4	91.9	91.9	92.8	93.2	93.2	93.2	93.9	93.9	94.1
≥ 900	75.2	86.5	88.0	88.6	89.6	89.8	91.5	92.0	92.0	92.9	93.4	93.4	93.4	94.2	94.2	94.3
≥ 800	75.2	86.6	88.1	88.7	89.9	90.2	91.9	92.4	92.4	93.4	93.9	93.9	93.9	94.7	94.9	95.0
≥ 700	75.2	86.8	88.3	88.9	90.4	90.6	92.4	93.0	93.0	94.1	94.7	94.7	94.7	95.6	95.8	95.9
≥ 600	75.2	86.8	88.3	88.9	90.4	90.6	92.4	93.1	93.1	94.2	94.8	94.8	94.8	95.7	96.1	96.2
≥ 500	75.2	87.0	88.5	89.1	90.6	90.8	92.6	93.4	93.4	94.5	95.1	95.1	95.1	96.3	96.7	97.0
≥ 400	75.2	87.0	88.5	89.1	90.6	90.8	92.6	93.4	93.5	94.6	95.3	95.3	95.3	96.8	97.4	97.9
≥ 300	75.2	87.0	88.5	89.1	90.6	90.8	92.6	93.4	93.5	94.6	95.3	95.3	95.3	97.1	97.7	98.6
≥ 200	75.2	87.0	88.5	89.1	90.6	90.8	92.6	93.4	93.5	94.6	95.3	95.3	95.3	97.1	97.8	98.9
≥ 100	75.2	87.0	88.5	89.1	90.6	90.8	92.6	93.4	93.5	94.6	95.3	95.3	95.3	97.1	97.8	99.0
≥ 0	75.2	87.0	88.5	89.1	90.6	90.8	92.6	93.4	93.5	94.6	95.3	95.3	95.3	97.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 975

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48-51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 8	≥ 0
NO CEILING	29.1	37.0	37.4	37.8	38.1	38.3	38.6	38.7	38.7	38.8	39.1	39.1	39.2	39.3	39.3	39.5
≥ 20000	32.2	40.7	41.1	41.5	41.8	42.2	42.5	42.6	42.6	42.7	43.0	43.0	43.1	43.2	43.2	43.4
≥ 18000	33.3	41.8	42.2	42.6	42.9	43.3	43.6	43.7	43.7	43.8	44.1	44.1	44.3	44.4	44.4	44.6
≥ 16000	33.6	42.3	42.7	43.1	43.4	43.8	44.1	44.3	44.3	44.4	44.7	44.7	44.8	44.9	44.9	45.1
≥ 14000	34.7	43.4	43.8	44.3	44.6	45.0	45.3	45.4	45.4	45.5	45.8	45.8	45.9	46.0	46.0	46.2
≥ 12000	35.8	44.8	45.2	45.6	45.9	46.3	46.6	46.7	46.7	46.8	47.1	47.1	47.2	47.3	47.3	47.5
≥ 10000	37.3	46.5	46.9	47.3	47.6	48.0	48.4	48.5	48.5	48.6	48.9	48.9	49.0	49.1	49.1	49.3
≥ 9000	38.2	47.5	48.0	48.5	48.8	49.2	49.5	49.6	49.6	49.7	50.0	50.0	50.1	50.2	50.2	50.4
≥ 8000	39.6	49.5	50.1	50.5	50.8	51.2	51.5	51.6	51.6	51.7	52.1	52.1	52.2	52.3	52.3	52.5
≥ 7000	41.9	53.5	54.3	54.9	55.2	55.6	56.0	56.1	56.1	56.2	56.5	56.5	56.6	56.8	56.8	57.0
≥ 6000	42.7	54.5	55.3	56.0	56.3	56.7	57.0	57.1	57.1	57.2	57.5	57.5	57.6	57.8	57.8	58.0
≥ 5000	43.5	58.5	59.3	60.0	60.4	60.8	61.2	61.3	61.3	61.4	61.7	61.7	61.8	62.0	62.0	62.2
≥ 4500	47.0	60.5	61.3	61.9	62.3	62.7	63.1	63.2	63.2	63.3	63.7	63.7	63.8	64.0	64.0	64.2
≥ 4000	53.1	68.5	69.4	70.3	70.8	71.3	71.9	72.1	72.1	72.2	72.5	72.5	72.6	72.8	72.8	73.0
≥ 3500	55.1	72.3	73.3	74.4	75.2	75.6	76.3	76.5	76.5	76.6	76.9	76.9	77.0	77.2	77.2	77.4
≥ 3000	57.4	76.3	78.2	79.5	80.4	80.8	81.6	81.9	81.9	82.0	82.3	82.3	82.4	82.6	82.6	82.9
≥ 2500	58.3	77.5	80.0	81.2	82.3	82.8	83.6	83.9	83.9	84.1	84.4	84.4	84.7	84.9	84.9	85.1
≥ 2000	58.8	80.3	82.5	84.0	85.5	85.9	86.9	87.2	87.2	87.5	87.8	87.8	88.1	88.3	88.3	88.5
≥ 1800	58.9	80.9	83.3	84.7	86.4	86.9	87.8	88.1	88.1	88.6	88.9	88.9	89.2	89.4	89.4	89.6
≥ 1500	59.7	82.1	84.5	86.0	87.8	88.2	89.2	89.5	89.5	90.0	90.3	90.5	90.8	91.0	91.0	91.2
≥ 1200	60.2	83.3	85.8	87.4	89.5	89.9	91.1	91.4	91.5	92.2	92.6	92.7	93.0	93.2	93.2	93.4
≥ 1000	60.2	83.7	86.3	88.0	90.3	90.8	92.0	92.5	92.6	93.4	93.9	94.0	94.6	95.2	95.5	95.7
≥ 900	60.2	83.8	86.4	88.1	90.6	91.0	92.2	92.7	92.8	93.6	94.1	94.3	94.8	95.4	95.7	95.9
≥ 800	60.2	83.9	86.6	88.2	90.7	91.1	92.3	92.8	92.9	93.8	94.5	94.6	95.3	95.9	96.2	96.7
≥ 700	60.2	84.0	86.7	88.3	90.8	91.2	92.4	93.0	93.1	94.0	94.8	94.9	95.7	96.4	96.8	97.3
≥ 600	60.2	84.0	86.7	88.3	90.8	91.2	92.5	93.1	93.2	94.1	95.0	95.1	96.0	96.8	97.3	97.8
≥ 500	60.2	84.0	86.7	88.4	91.0	91.4	92.7	93.5	93.6	94.6	95.4	95.5	96.7	97.5	98.2	98.7
≥ 400	60.2	84.0	86.7	88.4	91.0	91.4	92.7	93.5	93.6	94.6	95.4	95.5	97.1	97.9	98.7	99.3
≥ 300	60.2	84.0	86.7	88.4	91.0	91.4	92.7	93.5	93.6	94.6	95.4	95.5	97.1	98.0	98.8	99.4
≥ 200	60.2	84.0	86.7	88.4	91.0	91.4	92.7	93.5	93.6	94.6	95.4	95.5	97.1	98.3	99.1	99.8
≥ 100	60.2	84.0	86.7	88.4	91.0	91.4	92.7	93.5	93.6	94.6	95.4	95.5	97.1	98.3	99.1	99.9
≥ 0	60.2	84.0	86.7	88.4	91.0	91.4	92.7	93.5	93.6	94.6	95.4	95.5	97.1	98.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 974

USAFETAC FORM JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-48-51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	28.1	44.1	44.9	45.8	46.8	46.9	47.2	47.5	47.7	48.0	48.4	48.4	48.6	48.6	48.7	48.9
≥ 20000	29.1	46.2	47.0	47.9	48.8	49.2	49.5	49.8	50.1	50.4	50.8	50.8	51.0	51.0	51.1	51.3
IV 18000	29.3	46.8	47.6	48.5	49.4	49.8	50.2	50.5	50.7	51.0	51.4	51.4	51.6	51.6	51.7	51.9
IV 16000	29.5	47.0	47.8	48.7	49.6	50.1	50.4	50.7	50.9	51.2	51.6	51.6	51.8	51.8	51.9	52.1
IV 14000	30.2	47.7	48.5	49.4	50.4	50.8	51.1	51.4	51.6	51.9	52.3	52.3	52.5	52.5	52.6	52.8
IV 12000	30.9	48.5	49.4	50.4	51.3	51.7	52.0	52.3	52.5	52.8	53.2	53.2	53.4	53.4	53.5	53.7
IV 10000	32.4	50.2	51.2	52.1	53.0	53.4	53.7	54.1	54.3	54.6	55.0	55.0	55.2	55.2	55.3	55.5
IV 9000	33.0	51.0	52.0	52.9	53.8	54.3	54.6	54.9	55.1	55.4	55.8	55.8	56.0	56.0	56.1	56.3
IV 8000	34.3	53.4	54.7	55.9	56.8	57.2	57.5	57.8	58.1	58.4	58.8	58.8	59.0	59.0	59.1	59.3
IV 7000	35.8	57.3	58.6	60.0	60.9	61.3	61.6	61.9	62.2	62.5	62.9	62.9	63.1	63.1	63.2	63.4
IV 6000	36.4	59.0	60.4	61.8	62.8	63.2	63.5	63.8	64.0	64.3	64.7	64.7	64.9	64.9	65.0	65.2
IV 5000	37.8	62.9	64.5	65.9	67.0	67.4	67.8	68.1	68.2	68.6	69.0	69.0	69.2	69.2	69.4	69.6
IV 4500	39.6	65.7	67.4	68.8	69.8	70.3	70.7	71.0	71.2	71.5	71.9	71.9	72.1	72.1	72.3	72.5
IV 4000	41.0	69.4	71.2	72.6	73.7	74.3	74.7	75.0	75.2	75.5	75.9	75.9	76.2	76.2	76.4	76.6
IV 3500	42.4	72.6	74.6	76.0	77.6	78.2	78.7	79.0	79.2	79.5	79.9	79.9	80.2	80.2	80.4	80.6
IV 3000	44.2	75.7	78.2	79.6	81.4	81.9	82.6	82.9	83.2	83.5	83.9	83.9	84.4	84.4	84.6	84.8
IV 2500	45.6	77.7	80.2	81.6	83.7	84.3	84.9	85.2	85.5	85.9	86.4	86.4	86.9	86.9	87.1	87.3
IV 2000	46.3	79.4	82.5	84.1	86.5	87.2	87.9	88.3	88.6	89.0	89.4	89.4	89.9	89.9	90.2	90.4
IV 1800	46.3	79.4	82.5	84.2	86.7	87.4	88.1	88.5	88.8	89.2	89.6	89.6	90.2	90.2	90.4	90.6
IV 1500	46.5	79.8	83.0	85.1	87.7	88.4	89.3	89.7	90.1	90.5	90.9	90.9	91.4	91.4	91.6	91.8
IV 1200	46.5	80.0	83.4	85.4	88.2	89.0	89.9	90.4	90.7	91.1	91.5	91.5	92.0	92.0	92.2	92.4
IV 1000	46.5	80.4	84.3	86.8	89.3	90.3	91.6	92.0	92.3	93.0	93.4	93.4	94.3	94.3	94.5	94.7
IV 900	46.5	80.4	84.4	86.9	89.5	90.6	91.9	92.3	92.6	93.3	93.7	93.7	94.7	94.7	94.9	95.1
IV 800	46.5	80.4	84.5	87.0	89.7	91.1	92.5	93.0	93.3	94.1	94.6	94.6	95.5	95.5	95.9	96.1
IV 700	46.5	80.6	84.7	87.2	89.9	91.3	92.7	93.2	93.5	94.3	94.8	94.8	95.7	95.7	96.2	96.4
IV 600	46.5	80.7	84.8	87.3	90.1	91.4	92.8	93.3	93.6	94.5	95.1	95.1	96.1	96.1	96.7	96.9
IV 500	46.5	80.8	84.9	87.4	90.2	91.5	93.1	93.7	94.1	95.3	96.0	96.0	97.1	97.1	98.2	98.5
IV 400	46.5	80.8	84.9	87.4	90.2	91.5	93.1	93.8	94.2	95.4	96.2	96.2	97.6	97.9	98.7	99.0
IV 300	46.5	80.8	84.9	87.4	90.2	91.5	93.1	93.8	94.2	95.4	96.4	96.4	97.9	98.4	99.2	99.5
IV 200	46.5	80.8	84.9	87.4	90.2	91.5	93.1	93.8	94.2	95.4	96.4	96.4	98.3	98.7	99.5	99.8
IV 100	46.5	80.8	84.9	87.4	90.2	91.5	93.1	93.8	94.2	95.4	96.4	96.4	98.3	98.7	99.5	99.9
IV 0	46.5	80.8	84.9	87.4	90.2	91.5	93.1	93.8	94.2	95.4	96.4	96.4	98.3	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 975

USAFETAC

FORM
JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

43-48, 51-57
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5-16	≥ .5	≥ 0
NO CEILING	27.0	43.6	44.3	43.2	46.4	46.6	47.0	47.5	47.6	47.9	48.4	48.4	48.6	48.6	48.7	48.9
≥ 20000	27.8	45.2	45.8	46.7	47.9	48.5	48.9	49.4	49.5	49.8	50.2	50.2	50.4	50.4	50.5	50.7
≥ 18000	27.9	45.8	46.4	47.3	48.6	49.1	49.5	50.0	50.1	50.4	50.8	50.8	51.0	51.0	51.1	51.3
≥ 16000	27.9	45.8	46.4	47.3	48.6	49.1	49.5	50.0	50.1	50.4	50.8	50.8	51.0	51.0	51.1	51.3
≥ 14000	28.4	46.3	46.9	47.8	49.1	49.6	50.0	50.5	50.6	51.1	51.5	51.5	51.7	51.7	51.8	52.1
≥ 12000	28.7	47.0	47.8	48.8	50.0	50.5	50.9	51.4	51.5	52.1	52.5	52.5	52.7	52.7	52.8	53.0
≥ 10000	29.3	48.0	49.0	49.9	51.1	51.6	52.1	52.6	52.7	53.2	53.6	53.6	53.8	53.8	53.9	54.1
≥ 9000	29.8	48.8	49.7	50.6	51.8	52.4	52.8	53.3	53.4	53.9	54.3	54.3	54.5	54.5	54.6	54.8
≥ 8000	30.4	50.5	51.4	52.4	53.6	54.1	54.5	55.0	55.1	55.6	56.1	56.1	56.3	56.3	56.4	56.6
≥ 7000	31.4	54.1	55.3	56.3	57.5	58.0	58.4	58.9	59.0	59.5	60.0	60.0	60.2	60.2	60.3	60.5
≥ 6000	32.3	56.4	57.6	58.6	59.9	60.4	60.8	61.3	61.4	61.9	62.3	62.3	62.5	62.5	62.6	62.8
≥ 5000	33.8	60.4	61.6	62.6	64.1	64.7	65.1	65.7	65.8	66.4	66.8	66.8	67.0	67.0	67.1	67.4
≥ 4500	34.8	62.7	64.0	65.0	66.4	67.0	67.5	68.1	68.2	68.8	69.2	69.2	69.4	69.4	69.5	69.7
≥ 4000	37.0	68.0	69.5	71.0	72.5	73.1	73.5	74.1	74.2	74.8	75.3	75.3	75.6	75.6	75.7	75.9
≥ 3500	38.3	72.3	73.9	75.7	77.2	77.8	78.5	79.3	79.4	80.0	80.4	80.4	80.7	80.7	80.8	81.0
≥ 3000	39.7	75.3	77.0	79.1	81.0	81.6	82.4	83.2	83.3	83.9	84.3	84.4	84.7	84.7	84.8	85.0
≥ 2500	41.1	77.4	79.2	81.2	83.4	84.0	84.8	85.5	85.7	86.3	86.8	86.9	87.2	87.2	87.3	87.5
≥ 2000	42.3	80.0	82.3	84.6	86.9	87.5	88.5	89.2	89.4	90.0	90.5	90.6	91.1	91.1	91.2	91.4
≥ 1800	42.4	80.2	82.5	84.9	87.2	87.8	88.8	89.5	89.7	90.3	90.8	90.9	91.4	91.4	91.5	91.7
≥ 1500	42.4	80.5	82.9	85.2	87.5	88.1	89.3	90.0	90.2	90.9	91.3	91.4	91.9	91.9	92.0	92.2
≥ 1200	42.5	80.8	83.3	85.7	88.3	89.1	90.5	91.3	91.5	92.1	92.5	92.6	93.1	93.1	93.2	93.4
≥ 1000	42.5	81.2	83.7	86.1	89.0	89.8	91.4	92.3	92.5	93.2	93.9	94.0	95.1	95.1	95.3	95.7
≥ 900	42.5	81.2	83.7	86.1	89.0	89.8	91.4	92.3	92.5	93.2	93.9	94.0	95.2	95.4	95.6	95.8
≥ 800	42.5	81.2	83.7	86.1	89.1	90.1	91.7	92.6	92.8	94.0	94.8	95.0	96.3	96.5	96.7	96.9
≥ 700	42.5	81.4	83.9	86.3	89.3	90.3	92.0	93.0	93.2	94.6	95.3	95.5	96.8	97.1	97.3	97.5
≥ 600	42.5	81.4	83.9	86.3	89.3	90.3	92.0	93.0	93.2	94.7	95.5	95.7	97.1	97.5	97.7	97.9
≥ 500	42.5	81.6	84.1	86.7	89.8	90.9	92.8	93.8	94.0	95.5	96.3	96.5	98.3	98.7	99.0	99.2
≥ 400	42.5	81.6	84.1	86.8	90.0	91.1	93.0	94.0	94.3	95.7	96.5	96.7	98.5	98.9	99.2	99.4
≥ 300	42.5	81.6	84.1	86.8	90.0	91.1	93.0	94.0	94.3	95.7	96.5	96.7	98.5	99.0	99.3	99.5
≥ 200	42.5	81.6	84.1	86.8	90.0	91.1	93.0	94.0	94.3	95.7	96.5	96.7	98.8	99.3	99.7	99.9
≥ 100	42.5	81.6	84.1	86.8	90.0	91.1	93.0	94.0	94.3	95.7	96.5	96.7	98.8	99.3	99.8	100.0
≥ 0	42.5	81.6	84.1	86.8	90.0	91.1	93.0	94.0	94.3	95.7	96.5	96.7	98.8	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 974

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-58

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	8.2	5.8	6.9	7.3	5.4	4.5	5.8	6.8	8.4	7.1	33.9	6.4	7728
FEB		7.8	6.7	8.5	7.6	5.6	4.9	5.4	6.3	8.1	6.9	32.2	6.2	6700
MAR		10.7	6.3	6.8	5.6	4.4	3.6	3.9	3.4	7.3	6.3	39.5	6.4	7100
APR		13.2	4.5	4.2	5.0	4.0	3.1	3.0	3.0	7.3	7.6	42.9	6.7	6150
MAY		12.5	5.2	4.3	4.5	3.9	2.6	2.7	4.7	6.1	5.8	47.8	6.8	6696
JUN		4.3	3.4	4.0	3.6	3.2	2.3	2.2	3.6	5.3	7.7	60.3	8.0	6479
JUL		3.6	1.7	2.8	3.0	2.3	2.3	2.5	3.3	6.3	7.9	66.3	8.4	6693
AUG		2.6	2.6	3.3	3.7	4.0	3.2	2.8	4.7	7.9	10.1	55.0	8.1	6696
SEP		7.8	5.2	6.0	6.6	5.2	4.1	3.8	7.1	9.2	9.4	35.6	6.7	7200
OCT		14.3	7.0	6.4	6.4	5.3	4.4	4.3	6.1	8.3	7.1	30.3	5.9	7438
NOV		10.7	5.4	6.7	7.4	6.9	4.9	6.0	7.3	8.6	7.3	28.5	6.0	7199
DEC		7.8	5.8	8.3	8.2	6.3	4.2	5.9	6.9	7.9	7.8	30.7	6.2	7054
TOTALS		8.6	5.0	5.7	5.7	4.7	3.7	4.0	5.6	7.6	7.6	41.8	6.8	83133

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-58

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	15.6	6.1	7.3	5.5	5.9	4.0	5.0	5.2	6.2	5.4	33.7	5.8	966
	03-05	14.7	5.5	6.4	7.8	5.9	3.7	5.6	5.4	7.8	5.3	32.0	5.8	966
	06-08	3.5	6.2	5.8	7.8	6.2	5.1	5.5	6.5	9.9	10.0	33.4	6.7	966
	09-11	2.4	5.9	6.8	8.6	5.5	5.1	6.7	8.5	10.2	7.6	32.7	6.7	966
	12-14	1.7	2.4	4.5	6.3	5.7	5.5	7.3	11.0	12.4	10.2	33.0	7.2	966
	15-17	3.0	5.1	7.1	8.6	6.5	5.2	5.8	7.8	8.9	8.0	34.5	6.7	966
	18-20	11.4	7.5	9.9	7.8	3.6	3.4	5.4	6.1	6.5	4.6	33.9	5.9	966
	21-23	13.5	7.3	7.2	5.7	4.0	3.9	5.4	3.7	5.3	5.8	38.1	6.1	966
TOTALS		8.2	5.8	6.9	7.3	5.4	4.5	5.8	6.8	8.4	7.1	33.9	6.4	7728

SKY COVER

46, 48, 51-58

FEB

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	15.2	7.2	10.1	6.9	4.2	2.9	4.2	3.6	6.1	4.5	32.1	5.4	831
	03-05	11.4	7.9	7.9	9.6	5.5	3.5	4.8	4.6	6.9	4.7	33.1	5.8	831
	06-08	2.4	6.8	8.9	7.9	6.0	3.0	3.8	6.3	9.8	8.5	34.7	6.7	847
	09-11	2.2	6.0	6.8	6.8	6.2	5.7	5.1	8.4	11.0	9.0	32.9	6.8	849
	12-14	1.2	3.2	3.9	6.0	5.8	4.9	6.0	9.3	13.1	10.6	36.0	7.4	849
	15-17	2.3	5.7	6.7	7.5	6.6	5.9	7.4	9.4	9.4	8.4	30.6	6.7	836
	18-20	9.8	8.9	12.7	8.8	6.4	6.5	6.9	5.1	4.2	4.2	26.5	5.3	829
	21-23	15.2	7.5	10.9	7.1	3.9	4.5	5.3	4.0	4.5	5.3	31.9	5.5	828
TOTALS		7.8	6.7	8.5	7.6	5.6	4.9	5.6	6.3	8.1	6.9	32.2	6.2	6700

FORM
10-64

FORM 3-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	21.0	6.2	7.8	5.1	3.9	3.2	2.7	2.7	4.9	2.3	39.8	5.6	837
	03-05	13.0	7.8	7.3	5.6	4.9	3.2	3.8	5.1	6.7	6.2	36.4	6.1	838
	06-08	5.2	6.6	8.0	6.7	5.6	4.3	4.1	6.3	7.8	8.0	37.5	6.6	930
	09-11	5.8	3.2	5.9	4.8	4.4	4.1	4.7	7.0	10.8	9.8	39.5	7.1	930
	12-14	3.7	3.7	4.7	4.2	3.9	3.4	2.8	6.8	12.2	10.6	44.1	7.6	930
	15-17	3.9	6.2	6.3	4.9	4.9	4.4	4.1	6.9	8.1	8.2	42.0	7.1	930
	18-20	12.8	9.6	7.3	7.7	4.1	3.3	5.4	4.0	5.1	3.6	37.1	5.8	868
	21-23	20.2	7.3	7.2	5.9	3.3	3.1	3.2	4.3	2.9	3.3	39.3	5.6	837
TOTALS		10.7	6.3	6.8	5.6	4.4	3.6	3.9	5.4	7.3	6.3	39.5	6.4	7100

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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46,48,51-57

APR

STATION

STATION NAME

PERIOD

MONTH

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13

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	22.8	3.7	3.2	3.3	3.6	2.5	2.2	4.3	3.5	3.2	47.7	6.2	837
	03-05	10.5	6.3	6.5	4.2	3.2	2.4	2.2	3.9	4.1	5.3	51.5	6.9	837
	06-08	8.7	4.5	4.5	3.9	3.7	3.2	1.9	6.1	6.5	4.8	52.1	7.3	837
	09-11	7.6	4.1	4.4	4.8	4.8	3.0	4.3	5.6	8.5	7.8	49.2	7.2	837
	12-14	8.6	4.2	2.6	5.0	3.3	4.2	3.6	6.9	9.9	9.7	41.9	7.1	837
	15-17	7.6	5.4	5.3	4.9	4.3	2.6	2.3	4.8	8.2	8.5	46.1	7.1	837
	18-20	12.8	7.4	4.7	5.4	4.4	1.8	2.3	3.1	4.4	4.1	49.7	6.6	837
	21-23	21.6	5.6	3.2	4.1	3.7	1.2	3.1	2.7	3.7	3.2	47.8	6.2	837
TOTALS		12.5	5.2	4.3	4.5	3.9	2.6	2.7	4.7	6.1	5.8	47.8	6.8	6696

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

JUL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	6.0	.6	1.4	3.0	1.6	1.0	2.3	1.9	3.7	3.0	75.3	8.6	835
	03-05	1.1	.7	1.9	1.7	1.3	1.8	1.9	2.4	4.7	6.0	76.6	9.1	837
	06-08	1.9	1.2	1.4	2.0	1.4	1.6	.6	2.6	3.9	9.2	74.1	9.0	837
	09-11	2.4	1.7	3.1	2.7	3.1	2.3	3.0	4.8	7.2	10.9	58.9	8.4	837
	12-14	3.1	2.2	3.8	4.7	3.2	3.7	2.3	6.1	9.1	13.0	48.6	7.9	836
	15-17	3.3	2.6	4.2	4.7	3.6	3.0	2.9	5.1	8.8	11.1	30.7	7.8	837
	18-20	4.1	3.0	2.9	1.9	2.3	3.0	3.2	3.1	7.9	6.6	62.1	8.2	837
	21-23	6.6	1.4	3.5	2.9	2.2	1.8	3.5	2.0	4.7	3.2	68.3	8.2	837
TOTALS		3.6	1.7	2.8	3.0	2.3	2.3	2.3	3.5	6.3	7.9	64.3	8.4	6693

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

AUG

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	7.2	3.2	3.6	4.1	3.6	2.7	2.4	2.6	4.4	2.5	63.7	7.8	837
	03-05	1.4	1.7	1.7	2.5	3.5	2.6	1.9	3.6	6.9	10.4	61.8	8.5	837
	06-08	1.0	2.4	2.2	1.2	2.7	2.4	2.4	3.6	8.5	12.5	61.2	8.7	837
	09-11	1.2	2.6	1.9	2.6	1.6	2.7	2.9	8.5	11.2	14.3	50.4	8.3	837
	12-14	.6	2.0	3.8	4.9	3.0	4.1	4.4	6.2	10.9	14.8	43.2	7.9	837
	15-17	.6	2.9	3.8	4.3	3.7	3.9	2.2	3.3	9.8	14.2	45.4	7.9	837
	18-20	2.6	2.3	4.1	3.3	3.6	3.5	3.5	3.0	7.9	6.8	55.3	7.9	837
	21-23	6.1	3.7	4.9	3.0	4.3	2.0	2.9	2.9	3.8	3.4	58.8	7.6	837
TOTALS		2.6	2.6	3.3	3.7	4.0	3.2	2.8	4.7	7.9	10.1	55.0	8.1	6696

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	16.2	6.2	6.9	7.4	4.8	3.0	2.8	5.3	6.3	3.9	37.1	5.9	900
	03-05	7.8	6.4	5.6	8.1	3.7	4.7	3.3	6.4	8.8	7.6	37.7	6.6	900
	06-08	4.0	5.1	6.9	6.1	3.6	3.6	2.7	7.0	10.2	12.4	38.4	7.1	900
	09-11	3.4	3.7	4.0	5.2	5.0	6.1	3.4	10.0	11.0	11.4	39.9	7.2	900
	12-14	2.7	3.3	3.2	4.7	5.0	5.7	5.6	7.9	12.9	16.0	33.1	7.4	900
	15-17	2.9	5.0	4.6	6.2	5.7	4.2	4.9	8.0	12.2	12.6	33.8	7.1	900
	18-20	8.6	6.1	8.7	8.4	8.0	2.9	3.8	6.8	6.8	6.9	33.1	6.1	900
	21-23	16.6	5.9	8.4	7.0	4.7	2.4	3.7	5.7	5.7	4.6	35.4	5.8	900
TOTALS		7.8	5.2	6.0	6.6	5.2	4.1	3.8	7.1	9.2	9.4	35.6	6.7	7200

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-57

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	26.7	6.3	5.9	6.4	4.8	2.6	4.2	4.5	5.1	4.6	28.9	5.0	928
	03-05	16.7	7.8	6.9	7.1	5.6	5.6	4.6	5.1	7.0	4.9	28.7	5.4	930
	06-08	6.9	6.8	8.4	8.1	6.5	4.7	4.4	6.6	9.5	9.1	29.1	6.2	930
	09-11	5.7	6.0	4.3	5.1	5.1	5.7	5.8	9.0	14.2	8.7	30.4	6.7	930
	12-14	5.2	5.8	3.7	5.1	5.3	6.2	4.9	9.1	11.6	11.4	31.7	6.9	930
	15-17	8.4	8.2	5.7	6.7	6.2	4.7	4.8	5.2	7.7	9.9	32.5	6.3	930
	18-20	18.9	7.6	9.9	6.8	5.1	3.7	4.1	4.1	5.8	5.3	28.8	5.2	930
	21-23	25.5	7.2	6.0	6.2	4.0	1.9	3.5	5.4	5.2	3.0	32.0	5.1	930
TOTALS		14.3	7.0	6.4	6.4	5.3	4.4	4.5	6.1	8.3	7.1	30.3	5.9	7438

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	20.1	5.0	7.7	7.8	5.0	3.0	6.1	6.3	5.7	3.8	29.6	5.3	900
	03-05	14.6	6.4	8.1	7.4	7.7	4.7	6.6	6.0	7.7	4.3	26.6	5.5	900
	06-08	3.3	5.6	7.2	7.6	8.0	5.0	6.8	7.6	10.4	9.2	29.3	6.5	900
	09-11	4.4	4.1	5.6	6.8	7.1	5.8	5.9	8.9	13.0	10.1	28.3	6.7	900
	12-14	2.9	3.2	3.8	4.8	7.1	5.6	7.2	10.9	11.8	13.3	29.4	7.1	900
	15-17	5.6	5.1	6.8	9.2	6.2	5.1	6.0	7.8	8.9	9.7	29.7	6.4	900
	18-20	15.7	9.5	6.9	8.0	7.9	4.6	4.0	6.8	5.0	3.9	27.8	5.3	899
	21-23	19.2	6.2	7.6	7.3	6.2	5.6	5.1	5.4	6.3	4.1	26.9	5.2	900
TOTALS		10.7	5.6	6.7	7.4	6.9	4.9	6.0	7.5	8.6	7.3	28.5	6.0	7199

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	16.9	6.0	10.1	6.7	5.2	2.6	5.4	5.7	4.2	5.0	31.9	5.5	881
	03-05	14.5	6.0	10.0	8.0	7.1	2.6	4.9	5.7	7.0	4.5	29.6	5.5	882
	06-08	3.6	5.4	7.9	8.5	7.0	5.9	5.0	6.1	9.5	10.7	30.3	6.5	882
	09-11	2.5	5.0	5.8	9.5	5.3	4.9	5.9	10.2	8.6	10.0	32.3	6.8	882
	12-14	1.0	3.1	4.2	6.2	7.1	5.0	7.4	9.8	12.6	12.8	30.8	7.2	882
	15-17	1.5	4.8	8.9	10.2	7.9	5.2	5.4	5.8	10.3	8.9	31.1	6.6	881
	18-20	9.8	7.9	10.1	9.0	6.3	4.6	7.3	5.0	4.6	5.7	29.7	5.7	882
	21-23	12.8	7.8	9.5	7.5	6.3	2.9	5.6	6.8	6.2	4.8	29.7	5.6	882
TOTALS		7.8	5.8	8.3	8.2	6.5	4.2	5.9	6.9	7.9	7.8	30.7	6.2	7054

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 44401 CHITOSE AB JAPAN/HOKKAIDO
 STATION STATION NAME

DAILY TEMPERATURES

45-48, 51-58

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90							0.4	1.8					0.2
85							6.5	9.7					1.3
80						3.7	20.8	38.0	4.0				5.2
75					2.9	13.3	47.0	67.7	22.0				12.1
70					9.7	30.4	67.0	88.5	56.3	5.5			20.6
65				0.4	22.5	57.8	88.2	98.6	69.7	30.3			31.9
60				11.9	61.0	80.7	98.2	100.0	98.3	62.6	5.2		41.7
55			0.0	34.2	83.4	95.9	100.0		100.0	85.8	18.8	0.3	49.9
50		0.4	2.3	63.9	97.5	99.6				95.2	38.2	3.4	56.6
45	0.9	0.7	11.0	84.0	99.3	100.0				99.4	58.2	10.2	62.1
40	4.0	5.4	33.2	97.0	100.0					100.0	77.3	25.8	69.0
35	25.2	21.0	69.0	100.0							93.9	45.8	78.8
30	54.3	64.5	91.9								99.7	77.8	90.3
25	84.2	90.9	99.7								100.0	93.8	97.3
20	99.1	100.0	100.0									98.8	99.7
15	100.0											100.0	100.0
MEAN	30.2	31.3	37.3	51.7	61.3	66.0	73.4	77.2	70.5	60.8	46.5	34.9	53.4
S D	5.582	4.913	5.700	6.399	6.605	7.024	7.127	5.989	4.962	5.986	8.047	7.213	17.556
TOTAL OBS	322	276	310	269	277	270	279	279	300	310	330	325	3547

DATA PROCESSING BRANCH
USAF ETAC

AIR WEATHER SERVICE/MAS

44401 CHITOSE AB JAPAN/HOKKAIDO

STATION

STATION NAME

43-48, 51-58

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70							1.8	13.3					1.2
65							22.9	40.9	2.7				5.2
60						1.5	51.6	79.2	16.7	.3			11.8
55					.7	17.4	84.2	99.0	41.0	3.9			19.3
50					9.0	58.9	97.5	100.0	67.3	13.9	.3		27.7
45				1.1	36.1	90.4	100.0		88.0	27.7	1.5		35.5
40				11.2	68.2	98.1			97.3	52.6	7.9		42.9
35			3.9	39.0	86.3	100.0			100.0	80.0	23.0	1.5	51.1
30	2.2	2.5	7.4	56.5	90.3					89.0	33.6	3.1	55.0
25	9.0	7.6	15.8	77.3	96.0					96.8	52.1	8.6	61.0
20	19.6	20.7	37.7	94.1	99.6					100.0	74.8	25.2	69.4
15	37.3	37.7	79.7	100.0							86.7	46.2	76.9
10	60.9	61.6	89.7								95.8	65.2	84.1
5	82.0	79.0	95.5								98.8	84.6	91.0
0	92.2	91.7	98.7								99.7	93.8	95.7
-5	96.9	98.6	99.7								100.0	98.2	98.4
-10	99.7	100.0	100.0									99.4	99.5
-15	100.0											100.0	100.0
MEAN	11.9	12.0	20.9	39.1	41.8	50.4	59.9	63.4	52.6	40.8	28.9	18.1	36.2
S D	8.768	8.645	8.606	5.305	6.132	4.590	5.244	5.044	6.665	7.010	7.836	8.644	18.713
TOTAL OBS	322	276	310	269	277	270	279	279	300	310	330	325	3547

DATA PROCESSING BRANCH
USAF ETAC

AIR WEATHER SERVICE/MAC

44401 CHITOSE AB JAPAN/HOKKAIDO

STATION

STATION NAME

45-48, 51-58

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							.4	1.8					.2
75							9.7	19.4					2.3
70						1.9	25.1	58.4	6.3				8.0
65					.4	11.5	62.0	86.4	29.0	1.0			13.1
60					5.1	39.6	90.3	99.6	67.3	7.1			24.7
55					30.3	75.6	99.6	100.0	92.0	26.5	.3		33.9
50				7.4	68.2	96.7	100.0		99.0	57.1	4.5		42.8
45			.3	35.1	92.4	100.0			100.0	86.1	18.5	.6	51.1
40		.4	4.8	73.2	98.9					99.0	44.5	4.0	58.7
35	1.9	3.3	22.3	92.6	100.0					100.0	67.9	16.0	65.5
30	12.7	11.6	51.0	100.0							84.8	34.8	73.5
25	30.1	32.2	78.4								95.8	59.1	82.4
20	57.1	62.0	91.0								99.4	83.4	90.8
15	82.9	87.7	98.4								100.0	96.0	97.0
10	97.5	98.6	99.7									99.1	99.5
5	99.7	100.0	100.0									99.4	99.9
0	100.0											100.0	100.0
MEAN	21.2	21.7	29.3	42.5	51.7	58.3	66.8	70.4	61.7	50.9	37.8	26.6	44.9
S D	6.458	6.176	6.640	4.940	5.014	5.024	5.642	4.767	4.669	5.618	7.404	7.461	17.844
TOTAL OBS	322	276	310	269	277	270	279	279	300	310	330	325	3547

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

44401	CHITOSE AB JAPAN/HOKKAIDO
STATION	STATION NAME

45-48, 51-58

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

45-43, 51-58
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45											19	-6	
46	-6		-9	19					38	29	16	9	
47	-3				26	42	48	56	42	30	15	2	
48	0	-6	8	24	30	42	55	50	37	27	16		
49		-2	8	24	30	43	44	59	38	29	8	8	
50	0	-5	0		26	46	56	61	36	31	10	-1	
51	-9	-10	9	21	24	44	50	50	37	27	2	-2	-10
52	-12	-3	2	22	30	37	47	55	41	31	17	5	-12
53	-8	1	1	19	26	39	56	59	42	31	18	13	-8
54	-3	0	2	22	38	43	52	50	38	31	19	-2	-3
55	-5	-4	5	23	27	44	54	58	40	29	18	8	-5
56	0	2	7										
57													
58													
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00													
MEAN	-4.0	-3.0	3.0	22.3	28.6	42.2	51.9	55.3	38.9	29.3	14.4	2.9	-7.6
S D	5.217	5.775	5.207	2.915	4.307	2.728	3.516	4.359	2.183	1.581	5.427	6.244	3.647
TOTAL OBS	310	255	310	240	248	270	279	279	300	310	330	310	3441

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

45-48, 51-58

44401
STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

USAF ETAC FORM 0 88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-58

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
40/ 45			.0	.0														4	4					
44/ 43		.1	.1															8	8	2				
42/ 41		.0	.0	.0														7	7	6	2			
40/ 39	.1	.5	.3	.1														66	66	20	7			
38/ 37	.2	.7	.3	.1														112	112	68	46			
36/ 35	.2	1.4	1.0	.2														221	221	126	54			
34/ 33	.7	2.7	1.0	.3														364	364	193	127			
32/ 31	1.1	3.2	1.4	.1	.0													450	450	421	219			
30/ 29	1.4	4.0	1.9	.2														577	577	441	297			
28/ 27	1.5	5.2	2.1	.2														699	699	576	301			
26/ 25	1.5	5.9	1.9	.1	.0													728	729	729	392			
24/ 23	1.3	6.0	1.9	.0														713	713	698	482			
22/ 21	1.4	6.0	1.0	.0														652	652	741	512			
20/ 19	1.6	6.2	.6															647	647	788	468			
18/ 17	1.6	5.4	.4															575	575	654	668			
16/ 15	1.7	4.5	.1															485	485	536	653			
14/ 13	1.6	3.5	.1															392	392	493	626			
12/ 11	1.3	2.5	.0															296	296	332	598			
10/ 9	1.3	1.7	.0															240	240	286	482			
8/ 7	1.1	.8																166	166	193	470			
6/ 5	.9	.6																118	118	125	369			
4/ 3	.6	.5																79	79	86	294			
2/ 1	.3	.3																53	53	55	216			
0/ -1	.4	.2																43	43	48	142			
-2/ -3	.2	.2																30	30	34	77			
-4/ -5	.1	.0																12	12	14	69			
-6/ -7	.0	.0																5	5	7	47			
-8/ -9	.0	.0																4	4	4	33			
-10/-11																					30			
-12/-13																					23			
-14/-15																					6			
-16/-17																					9			
-18/-19																					3			
-22/-23																					1			
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet B lb																								
Dew Point																								

USAFETAC FORM 44 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

ALL

HOURS (L, S, T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

YEARS

FEB

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
50/ 49					.0														3	3							
48/ 47					.0														1	1							
46/ 45				.0															1	1							
44/ 43		.0	.1	.0															11	11	1						
42/ 41		.1	.1	.0	.0														18	18	7 3						
40/ 39	.0	.5	.3	.1															59	59	24 3						
38/ 37	.1	.6	.5	.1															92	92	71 27						
36/ 35	.6	1.2	1.0	.2															200	200	101 78						
34/ 33	.4	2.7	1.5	.2															316	316	155 99						
32/ 31	.6	3.4	1.8	.3	.0														414	414	226 132						
30/ 29	1.3	4.5	3.1	.4															624	624	482 248						
28/ 27	1.7	5.3	2.5	.2															655	655	611 343						
26/ 25	1.7	6.0	1.9	.1															651	651	696 389						
24/ 23	1.7	5.9	1.5	.0															614	614	678 442						
22/ 21	1.5	6.0	1.0	.0															571	571	671 487						
20/ 19	1.6	5.5	.6	.0															517	517	611 481						
18/ 17	1.6	4.6	.4																447	447	504 390						
16/ 15	1.3	3.7	.0																347	347	425 362						
14/ 13	1.4	3.0	.1																300	300	361 314						
12/ 11	1.2	2.4																	242	242	257 471						
10/ 9	1.1	1.7																	190	190	236 371						
8/ 7	1.0	.9																	129	129	152 359						
6/ 5	.7	.7																	98	98	101 280						
4/ 3	.6	.6																	82	82	90 252						
2/ 1	.4	.3	.0																46	46	58 193						
0/ -1	.3	.3																	43	43	43 103						
-2/ -3	.2	.0																	14	14	24 80						
-4/ -5	.0	.1																	8	8	6 62						
-6/ -7	.1																		4	4	6 66						
-8/ -9																						24					
-10/-11	.0																		1	1	1 17						
-12/-13																						10					
-14/-15																						6					
-16/-17																						3					
Element (X)	Σ X ²				Σ X				X̄				s _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FREE
MONITORING

ALL
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR

STATION

STAT ON NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
60/ 59								.0										1	1					
58/ 57							.0											1	1					
56/ 55			.0		.0													2	2					
54/ 53				.0	.0													3	3					
52/ 51			.0	.0		.0												6	6	1				
50/ 49			.0	.1	.1	.0												11	11	1				
48/ 47		.0	.1	.2	.1	.0												33	33	5	1			
46/ 45		.2	.3	.4	.1	.0												76	76	15	1			
44/ 43	.0	.3	.6	.4	.2	.0												109	109	33	10			
42/ 41	.2	1.0	1.0	.6	.1	.0												207	209	89	42			
40/ 39	.4	2.0	2.1	1.0	.3	.0												408	411	207	74			
38/ 37	.6	3.0	2.4	1.1	.1													515	519	338	158			
36/ 35	1.2	4.2	4.1	1.1	.0													753	753	548	279			
34/ 33	1.2	5.3	3.7	.8	.0													778	778	624	425			
32/ 31	1.1	5.8	3.1	.4	.0													742	742	895	496			
30/ 29	1.5	5.6	2.9	.3	.0													733	733	871	582			
28/ 27	1.5	5.5	2.1	.2	.0													658	658	791	594			
26/ 25	1.5	4.8	1.3	.2														555	555	702	721			
24/ 23	1.1	3.7	.8	.1														399	399	526	648			
22/ 21	.9	3.3	.3	.0														318	318	432	613			
20/ 19	.7	2.6	.2															247	247	331	483			
18/ 17	.5	1.6	.1															158	158	215	301			
16/ 15	.5	1.4	.1															145	145	159	371			
14/ 13	.2	.9	.0															79	79	118	295			
12/ 11	.1	.6																53	53	63	225			
10/ 9	.3	.5																58	58	71	169			
8/ 7	.1	.2																17	17	27	124			
6/ 5	.1	.1																13	13	16	89			
4/ 3	.0	.0																4	4	5	77			
2/ 1	.0	.0																5	5	6	46			
0/ -1	.0	.0																4	4	5	28			
-2/ -3																				1	13			
-4/ -5																					12			
-6/ -7																					11			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

MAD

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
-8/ -9																							
TOTAL	13.85	2.52	5.4	7.1	1.1	.2	.0	.0										7091	7100		7090 ²		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77					.0	.0	.0			.0	.0	.0						7	7					
76/ 75						.0		.0	.1	.1	.0	.0						13	13					
74/ 73					.0	.0	.0	.1	.1	.1	.0	.0						20	20					
72/ 71				.0	.1	.1	.1	.1	.1	.1	.0	.0						35	35					
70/ 69		.0		.1	.0	.1	.1	.1	.1	.0	.0							49	49	1				
68/ 67			.0	.1	.3	.3	.4	.2	.1	.1								95	95	5	2			
66/ 65		.1	.1	.3	.5	.6	.5	.2	.2	.0								161	161	11				
64/ 63	.0	.1	.2	.4	.9	.6	.7	.3	.1	.0								241	241	17	7			
62/ 61		.1	.4	.9	1.1	1.0	.5	.3	.0									285	285	40	23			
60/ 59	.1	.2	.9	1.1	1.3	1.0	.5	.1		.1								352	352	98	20			
58/ 57	.2	.9	1.6	1.4	1.2	.7	.4	.0	.0									442	442	202	61			
56/ 55	.3	2.0	1.6	1.5	1.0	.7	.2	.0										492	492	407	129			
54/ 53	.6	3.2	2.3	1.6	.6	.4	.1	.0										593	593	571	277			
52/ 51	1.3	5.0	2.4	1.5	.6	.4	.0											747	747	770	519			
50/ 49	.9	4.6	2.7	1.8	.4	.2												711	711	876	580			
48/ 47	1.3	5.6	2.3	1.2	.3	.0												718	718	811	713			
46/ 45	1.3	4.8	1.6	.7	.1													571	571	918	783			
44/ 43	.9	2.6	1.5	.4														360	360	650	853			
42/ 41	.6	2.0	1.1	.3														264	264	447	660			
40/ 39	.3	1.5	1.0	.1														196	196	300	480			
38/ 37	.2	1.3	.3															124	124	214	411			
36/ 35	.1	.8	.3		.0													87	87	159	409			
34/ 33	.1	.7	.1															59	59	69	267			
32/ 31	.1	.3	.1															33	33	72	207			
30/ 29	.0	.3	.0															19	19	23	133			
28/ 27	.1	.1																8	8	24	72			
26/ 25	.0																	1	1	3	42			
24/ 23		.0																2	2	1	22			
22/ 21																				1	7			
20/ 19																					4			
18/ 17																					2			
16/ 15																					3			
TOTAL	8.4	36.4	20.6	13.5	8.5	6.1	3.6	1.5	.9	.4	.1	.0						6685	6685		6686			
Element (X)	Σx²		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.	40739982		509142		76.2		17.160		6686		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F			
Dry Bulb	18118274		343902		51.4		7.989		6685				7.0		24.4		4.5							
Wet Bulb	15283203		316949		47.4		6.216		6686				13.8		.7									
Dew Point	12927562		290266		43.4		6.983		6686				54.7		.2									

2

JUN
MONTH

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS: YES * YES FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 4-1

USAFETAC

2

1

JUL
MONTH

YEARS

At 4

ALL
HOURS (L. S. T.)

USAFETAC

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITUSE AB JAPAN/HOKKAIDO

47-48, 51-57

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93							.0	.0	.0									3	3					
92/ 91							.0	.0										1	1					
90/ 89						.0	.0	.1										9	9					
88/ 87					.1	.1	.1	.0										27	27					
86/ 85				.1	.2	.4	.2	.0	.0	.0								61	61					
84/ 83			.1	.3	.6	.2	.1	.0	.0		.0							90	90					
82/ 81		.0	.4	.7	.8	.4	.3	.1	.0	.0								177	177	3				
80/ 79		.1	.9	1.4	.4	.5	.4	.1	.0									257	257	22	1			
78/ 77	.0	.4	1.5	1.0	.7	.5	.2	.0										285	285	110	38			
76/ 75	.1	2.4	2.3	1.3	.8	.4	.1	.0	.0									509	509	266	108			
74/ 73	.6	4.1	2.3	1.2	.6	.3	.0	.0										611	611	531	395			
72/ 71	1.1	5.5	2.2	1.2	.7	.3	.0											727	727	697	667			
70/ 69	1.9	5.5	2.3	1.3	.6	.1												783	783	816	750			
68/ 67	2.8	6.8	2.2	1.0	.4	.0												887	887	950	839			
66/ 65	4.0	6.6	1.4	.5	.0	.0			.0									845	845	1041	1016			
64/ 63	2.6	5.1	1.4	.0	.0	.0												614	614	891	897			
62/ 61	1.3	3.9	.7	.0			.0											391	391	617	721			
60/ 59	1.0	2.1	.3	.0	.0													227	227	433	601			
58/ 57	.3	1.1	.1			.0												102	102	162	340			
56/ 55	.1	.4	.0															35	35	71	173			
54/ 53	.1	.3	.0															26	26	38	74			
52/ 51	.1	.2	.1															25	25	28	38			
50/ 49	.0																	2	2	15	18			
48/ 47																				3	7			
46/ 45																					7			
44/ 43																					1			
40/ 39																					1			
36/ 35																					1			
34/ 33																					1			
TOTAL	15.9	44.5	18.2	10.1	5.7	3.3	1.6	.4	.2	.0	.0							6694	6694	6694	6694			
																		6694		6694				
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs		Mean No. of Hours with Temperature													
Rel. Hum.	51760021		583837		87.2		11.196		6694		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	32636637		465469		69.5		6.353		6694				492.0	225.6	55.8	.3	744							
Wet Bulb	29979115		446659		66.7		5.123		6694				377.3	103.6	1.1		744							
Dew Point	28729857		437115		65.3		5.278		6694				311.0	60.2			744							

USAFETAC FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
84/ 83					.0	.0												2	2				
82/ 81				.0	.0				.0	.0								7	7				
80/ 79			.0	.2	.1	.0	.1	.0										34	34				
78/ 77			.0	.2	.2	.2	.2	.1	.0									69	69				
76/ 75		.1	.2	.4	.6	.5	.2	.1	.0									144	144	8			
74/ 73		.2	.6	.5	.6	.5	.2	.0	.0									205	205	25	10		
72/ 71	.0	.7	.6	1.0	1.2	.6	.2	.0	.0	.0								320	320	61	34		
70/ 69	.4	1.2	1.7	1.4	1.0	.5	.3	.1	.0									481	481	197	127		
68/ 67	.2	2.7	1.9	1.6	1.0	.6	.2	.1	.0									603	603	299	170		
66/ 65	1.1	3.7	2.3	1.7	1.0	.5	.2	.1										749	751	646	381		
64/ 63	1.0	4.5	2.4	1.5	.5	.3	.1	.0										743	748	765	551		
62/ 61	1.8	5.8	2.1	.7	.3	.1												777	779	874	755		
60/ 59	1.9	5.7	1.7	.9	.4	.1												772	773	985	945		
58/ 57	1.1	4.2	1.7	.5	.1	.0												553	555	821	861		
56/ 55	.9	4.0	1.3	.4	.0													466	466	663	685		
54/ 53	.7	3.3	1.2	.2														384	385	520	661		
52/ 51	.5	3.1	.4	.0														287	288	442	515		
50/ 49	.6	2.1	.4	.0														224	227	341	457		
48/ 47	.4	1.6	.2	.0														156	158	216	403		
46/ 45	.3	.9	.0															89	91	146	268		
44/ 43	.2	.6	.0															59	59	87	175		
42/ 41	.1	.3																28	30	43	102		
40/ 39	.1	.1																12	15	24	45		
38/ 37	.1	.0																7	8	8	20		
36/ 35	.0																	1	1	3	5		
34/ 33																					3		
TOTAL	11.4	44.6	18.9	11.1	7.4	4.0	1.8	.6	.2	.0								7174	7199	7174	7173		
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum	51725624		602204		83.912.799		7174		7174		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	27703520		443340		61.67.465		7199		7199				186.5	46.1	2.5		720						
Wet Bulb	24812167		419439		58.56.348		7174		7174				59.2	3.3			720						
Dew Point	23092664		404174		56.36.668		7173		7173				34.2	1.0			720						

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
74/ 73			.0		.0	.0												3	3				
72/ 71		.0	.0	.1	.1	.1												21	21				
70/ 69	.0	.1	.0	.1	.1	.1	.1	.1										51	51	8	3		
68/ 67	.1	.1	.1	.3	.4	.3	.2	.1										105	105	20	20		
66/ 65	.1	.2	.3	.7	.6	.3	.2	.1	.0									185	185	27	15		
64/ 63	.3	.5	.7	.8	.7	.6	.2	.0										279	279	67	39		
62/ 61	.5	.8	1.2	1.1	.9	.4	.1	.0										376	376	145	72		
60/ 59	.6	1.9	1.6	1.8	.8	.4	.1	.0	.0									544	544	293	164		
58/ 57	.5	2.2	1.7	1.6	1.0	.5	.1											572	572	422	239		
56/ 55	.6	2.7	2.3	1.5	.8	.4	.1	.0										632	632	531	371		
54/ 53	.8	3.5	2.4	1.0	.6	.3	.1											638	638	679	435		
52/ 51	.6	3.9	1.9	1.0	.5	.2	.0											591	591	712	543		
50/ 49	.6	4.0	2.0	.8	.4	.1												589	589	739	632		
48/ 47	.5	4.1	1.8	1.0	.3	.1												577	577	667	726		
46/ 45	.6	4.0	1.6	.6	.2	.0												528	528	663	660		
44/ 43	.7	3.5	1.5	.5	.1	.0												474	474	571	663		
42/ 41	.6	2.5	1.0	.1	.0													319	319	514	612		
40/ 39	.6	2.9	.8	.3	.1													343	343	425	449		
38/ 37	.4	2.2	.9	.0														238	238	354	442		
36/ 35	.3	1.9	.1	.0	.0													175	175	252	401		
34/ 33	.4	1.3	.1															128	128	198	350		
32/ 31	.2	.4	.0															45	45	108	293		
30/ 29	.1	.2																22	22	30	148		
28/ 27		.0																3	3	12	66		
26/ 25																				1	60		
24/ 23																					25		
22/ 21																					2		
20/ 19																					3		
16/ 15																					2		
14/ 13																					1		
TOTAL	9.1	42.9	21.7	13.3	7.6	3.8	1.3	.3	.0									7438	7438	7438	7436		
Element (X)	Σ x'			Σ x			Σ			No. Obs.			Mean No. of Hours with Temperature										
Rel Hum	49324306			596412			80.214.208			7438			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	19947834			379964			51.1 8.503			7438				7.0	18.0	.3			744				
Wet Bulb	17476066			356058			47.9 7.617			7438				15.1	2.8				744				
Dew Point	15413061			322857			44.8 8.310			7436				60.0	2.3				744				

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48,51-57

NDV
MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
64/ 63		.0	.1	.0		.0		.0										9	9				
62/ 61	.1	.0	.1	.1	.0	.0												21	21	7	7		
60/ 59	.1	.1	.1	.1	.1	.1	.0	.0										42	42	11	5		
58/ 57	.0	.2	.2	.3	.2	.2	.0	.0										82	82	15	12		
56/ 55	.1	.4	.4	.3	.4	.1	.0											129	129	38	12		
54/ 53	.1	.6	.6	.5	.4	.2	.0											199	199	69	49		
52/ 51	.2	1.1	.8	.7	.5	.2	.0											272	272	152	60		
50/ 49	.4	1.5	1.0	.9	.5	.2												349	349	252	135		
48/ 47	.2	1.1	1.3	1.1	.6	.2												360	360	267	189		
46/ 45	.2	1.6	1.6	1.4	.6	.1												428	428	311	167		
44/ 43	.2	1.6	2.1	1.3	.5	.1												453	453	342	216		
42/ 41	.3	2.2	2.7	1.3	.3	.0												537	537	454	303		
40/ 39	.3	3.5	3.1	1.3	.3													672	672	601	317		
38/ 37	.4	3.7	2.9	1.5	.1													680	680	717	465		
36/ 35	.6	4.9	3.3	.6														740	740	717	562		
34/ 33	.8	5.9	2.1	.4	.0													737	737	834	710		
32/ 31	1.1	5.0	1.5	.2														616	616	946	850		
30/ 29	1.1	4.3	1.0	.1														519	519	699	877		
28/ 27	.8	3.1	.5	.0														347	347	506	602		
26/ 25	.7	2.3	.3															258	258	345	652		
24/ 23	.5	1.7	.1															184	184	255	521		
22/ 21	.6	.8																114	114	169	394		
20/ 19	.4	.7	.0															86	86	99	255		
18/ 17	.2	.2																27	27	46	231		
16/ 15	.2	.1																21	21	29	129		
14/ 13	.1	.1																15	15	11	71		
12/ 11	.1	.0																8	8	10	50		
10/ 9	.1	.0																8	8	11	19		
8/ 7	.0																	1	1	1	10		
6/ 5																					8		
4/ 3																					8		
2/ 1																					2		
TOTAL	9.6	46.8	25.7	12.0	4.4	1.3	.1	.0										7914	7914	7914	7909		
Element (X)	Σ x ²		Σ x		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature											Total	
Rel. Hum.	49298054		615208		77.8		13.566		7911		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F							
Dry Bulb	12021964		300228		37.9		8.940		7914				200.5						720				
Wet Bulb	10357886		279122		35.3		8.055		7914										720				
Dew Point	8331522		247136		31.2		8.777		7909				426.0						720				

USAFETAC FORM 0-26-5 (OLA) JUL 54 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

DEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point										
56/ 55			.0															1	1												
54/ 53		.0	.0	.0														5	5												
52/ 51	.1	.2	.1	.0														22	22	14	8										
50/ 49	.1	.2	.1	.1	.1													37	37	17	16										
48/ 47	.1	.3	.2	.1	.1													56	56	34	16										
46/ 45	.1	.3	.3	.1	.1													70	70	43	38										
44/ 43	.1	.5	.5	.3	.1													112	112	57	31										
42/ 41	.3	.9	.6	.5	.1													184	184	103	60										
40/ 39	.3	1.2	.9	.6	.2	.0												242	242	152	89										
38/ 37	.3	1.7	1.3	.8	.1													318	318	202	113										
36/ 35	.5	2.4	2.3	.7	.0													471	471	323	176										
34/ 33	.9	4.0	2.7	.4														624	624	410	242										
32/ 31	.8	4.6	2.3	.3	.0	.0												620	620	698	379										
30/ 29	.9	4.6	3.1	.4	.0													702	702	701	421										
28/ 27	1.0	5.6	2.2	.1														693	693	682	403										
26/ 25	1.4	6.2	1.8	.1														732	732	842	606										
24/ 23	1.4	5.4	1.4	.1														647	647	742	628										
22/ 21	1.1	4.8	.6															509	509	645	700										
20/ 19	1.2	4.2	.7															456	456	547	583										
18/ 17	1.1	3.6	.2															381	381	459	603										
16/ 15	.8	2.8	.1															287	287	342	551										
14/ 13	.7	1.7	.1															192	192	266	520										
12/ 11	.5	1.4																144	144	168	452										
10/ 9	.6	.8	.0															105	105	138	257										
8/ 7	.5	.6																84	84	79	298										
6/ 5	.3	.3																40	40	57	201										
4/ 3	.2	.1																22	22	29	155										
2/ 1	.1	.2																17	17	14	82										
0/ -1	.1	.0																14	14	19	71										
-2/ -3	.1																	7	7	8	22										
-4/ -5	.0																	2	2	2	23										
-6/ -7	.0																	1	1	1	22										
-8/ -9																					10										
-10/-11																					9										
Element (X)	Σ x ²		Σ x		x̄		σ _x		No Obs.		Mean No. of Hours with Temperature							Total													
Rel Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb																															
Wet Bulb																															
Dew Point																															

2

DEC
MONTH

STATION

STATION NAME

YEARS

MONTH

ALL

ALL
HOURS (L.S.T.)

FORM 0-26-5 (OL A);
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-58

JAN

STATION

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MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39		.2																	2	2		
38/ 37	.2	.3																	5	5	5	3
36/ 35	.3	1.3																	18	18	13	6
34/ 33	.4	1.8	.2																23	23	15	8
32/ 31	1.1	1.9	.4																33	33	29	23
30/ 29	1.4	3.4	.4																51	51	43	29
28/ 27	1.3	4.1	.4																57	57	43	26
26/ 25	2.0	5.8	1.1																86	86	69	40
24/ 23	1.4	5.1	.2																65	65	75	40
22/ 21	1.8	5.7	.1																73	73	75	51
20/ 19	2.2	5.6	.3																78	78	84	49
18/ 17	2.3	6.3	.1																84	84	81	73
16/ 15	2.6	5.7																	80	80	84	72
14/ 13	2.1	6.4																	82	82	87	71
12/ 11	2.3	4.3																	64	64	68	81
10/ 9	1.9	2.8																	45	45	54	60
8/ 7	2.8	1.4																	41	41	56	78
6/ 5	2.0	.7																	26	26	25	69
4/ 3	1.2	.5																	17	17	19	49
2/ 1	.6	.7																	13	13	12	48
0/ -1	.6	.5																	11	11	12	32
-2/ -3	.2	.5																	7	7	10	13
-4/ -5	.1	.1																	2	2	1	8
-6/ -7	.1																		1	1	2	8
-8/ -9	.2																		2	2	2	7
-10/-11																						9
-12/-13																						6
-14/-15																						3
-16/-17																						2
TOTAL	31.2	65.3	3.5																966	966	966	966
Element (X)	Σ x ²	Σ x	X	s _x	No. Obs.		Mean No. of Hours with Temperature						Total									
Rel. Hum.	6101287	76099	78.8	10.501	966		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	410402	18062	18.7	8.679	966		2.2	88.4					93									
Wet Bulb	372753	17123	17.7	8.470	966		2.6	89.8					93									
Dew Point	261019	12599	13.0	10.010	966		8.5	91.6					93									

USAF ETAC FORM 64 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0300-0500

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
40/ 39		.6																6	6					
38/ 37	.3																	3	3		9			
36/ 35	.2	.7																13	13		4			
34/ 33	.3	.9	.2		.1													14	14		10			
32/ 31	1.2	2.5	.5															41	41		28			
30/ 29	1.6	1.9	.2	.1														36	36		43			
28/ 27	1.8	3.6	.7															59	59		38			
26/ 25	2.0	4.5	.7															69	69		70			
24/ 23	2.1	4.2	.7															68	68		72			
22/ 21	2.4	6.1	.1															83	83		71			
20/ 19	1.1	5.1																60	60		69			
18/ 17	2.4	6.2	.2															85	85		86			
16/ 15	2.5	6.0																82	82		84			
14/ 13	3.0	4.9																76	76		88			
12/ 11	2.5	3.7	.1															61	61		61			
10/ 9	2.4	3.5																61	61		64			
8/ 7	2.9	1.0																38	38		53			
6/ 5	2.2	.7																28	28		30			
4/ 3	1.9	1.1																29	29		27			
2/ 1	.7	.9																16	16		18			
0/ -1	1.4	.3																17	17		18			
-2/ -3	.8	.6																14	14		14			
-4/ -5	.5																	5	5		7			
-6/ -7	.2																	2	2		2			
-8/ -9																								
-10/-11																								
-12/-13																								
-14/-15																								
-16/-17																								
-18/-19																								
TOTAL	36.75	9.2	3.8	.2														966	966		966			
Element (X)	Σx ²		Σx		X̄		σ _x		No Obs		Mean No. of Hours with Temperature													
Rel. Hum.	6145470		76346		79.0		10.754		966		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	381846		17112		17.7		9.032		966		3.7	89.5					93							
Wet Bulb	347870		16256		16.8		8.775		966		3.9	90.8					93							
Dew Point	245468		11682		12.1		10.391		966		12.1	91.4					93							

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PAGE 1 0600-0800
HOURS (L, T, Y)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
40/ 39		.5	.1															6	6				
38/ 37	.2	.3	.1															6	6	8	6		
36/ 35	.2	.5	.1															8	8	6	5		
34/ 33	.5	1.4	.1															20	20	14	3		
32/ 31	1.2	1.7	.3															31	31	31	27		
30/ 29	1.6	3.1	.6															51	51	34	29		
28/ 27	1.9	3.6	1.3															66	66	56	23		
26/ 25	2.2	4.2	.3	.1														66	66	67	37		
24/ 23	2.3	4.2	.5															68	68	73	61		
22/ 21	1.8	6.0	.4	.1														80	80	63	46		
20/ 19	2.0	7.0	.4															91	91	94	45		
18/ 17	1.4	5.9	.5															76	76	82	59		
16/ 15	2.7	6.7																91	91	95	71		
14/ 13	2.2	4.2																62	62	80	73		
12/ 11	2.4	3.7																59	59	55	89		
10/ 9	3.4	2.8	.1															61	61	71	61		
8/ 7	1.9	1.6																33	33	38	67		
6/ 5	2.0	1.2																31	31	31	73		
4/ 3	1.1	1.4																25	25	26	54		
2/ 1	.8	.4																12	12	18	38		
0/ -1	.7	.3																10	10	11	21		
-2/ -3	.3	.3																6	6	5	21		
-4/ -5	.2	.2																4	4	4	23		
-6/ -7		.1																1	1	2	15		
-8/ -9	.1	.1																2	2	2	3		
-10/-11																					6		
-12/-13																					6		
-16/-17																					3		
-18/-19																					1		
-22/-23																					1		
TOTAL	33.06	1.8	5.0	.2														966	966	966	966		
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	6161985		76401		79.11		11.125		966		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb	402072		17828		18.5		8.700		966		2.2		89.1										93
Wet Bulb	366305		16921		17.5		8.511		966		2.3		90.3										93
Dew Point	260484		12428		12.9		10.210		966		9.6		91.7										93

USAFETAC FORM 64 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point				
46/ 45			.1															1	1					
44/ 43			.1															1	1	1				
42/ 41			.2															2	2		1			
40/ 39	.1	.5	.7	.1														14	14	4	1			
38/ 37	.2	1.1	.6	.3														22	22	9	7			
36/ 35	.1	1.2	1.7	.4														33	33	22	4			
34/ 33	.6	3.3	2.1	1.1														69	69	22	23			
32/ 31	1.0	4.9	3.0															86	86	73	22			
30/ 29	.8	6.0	3.2	.4														101	101	89	42			
28/ 27	1.6	5.0	3.7	.5														104	104	103	58			
26/ 25	1.6	7.4	3.7	.1	.1													124	125	111	58			
24/ 23	1.1	8.6	4.1															134	134	120	76			
22/ 21	.7	5.6	1.6															76	76	123	74			
20/ 19	.8	5.7	1.2															75	75	112	63			
18/ 17	.6	5.1	.4															59	59	70	103			
16/ 15	.7	1.9	.1															26	26	51	95			
14/ 13	.3	1.1	.1															15	15	24	104			
12/ 11	.2	.9	.1															12	12	14	60			
10/ 9	.1	.3	.1															5	5	8	56			
8/ 7	.1	.3																4	4	4	51			
6/ 5		.2																2	2	4	28			
4/ 3																				1	13			
2/ 1																					9			
0/ -1																					5			
-2/ -3																					1			
-4/ -5																					4			
-6/ -7																					2			
-10/-11																					2			
-14/-15																					1			
TOTAL	10.8	59.2	26.9	3.0	.1													965	966	963				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	5358737		70713		73.3		13.552		965		$\leq 0 F$		$\leq 32 F$		$\geq 67 F$		$\geq 73 F$		$\geq 80 F$		93			
Dry Bulb	677752		24858		25.7		6.282		966				79.3								93			
Wet Bulb	581068		22956		23.8		6.024		965				87.4								93			
Dew Point	374572		17296		18.0		8.156		963		1.4		89.5								93			

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PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
46/ 45			.2	.1															3	3				
44/ 43		.4																	4	4	1			
42/ 41		.1	.1	.2															4	4	5	1		
40/ 39	.2	1.1	.7	.3															23	23	8	4		
38/ 37	.2	1.3	1.2	.7															34	34	12	11		
36/ 35	.1	2.1	3.0	1.2															61	62	31	9		
34/ 33	.8	5.5	3.5	.9															104	104	48	29		
32/ 31	.5	4.8	4.1	.9	.1														101	101	103	30		
30/ 29	1.1	4.8	4.7	.8															110	110	109	62		
28/ 27	1.3	7.8	5.3	.6															143	143	117	66		
26/ 25	1.1	5.1	5.2	.2															112	112	139	66		
24/ 23	.5	6.2	3.5	.1															100	100	95	96		
22/ 21	1.3	4.6	2.0	.1															77	77	133	89		
20/ 19	.4	3.3	.7																43	43	78	62		
18/ 17	.5	2.2	.2																28	28	51	105		
16/ 15	.4	1.0	.1																15	15	23	99		
14/ 13			.1																1	1	12	71		
12/ 11																					1	47		
10/ 9																						39		
8/ 7																						38		
6/ 5																						20		
4/ 3																						13		
2/ 1																						5		
0/ -1																						1		
-2/ -3																						1		
-6/ -7																						1		
-8/ -9																						1		
TOTAL	8.7	50.2	34.7	6.3	.1															966	966	966		
Element (X)	Σ x ²		Σ x		X		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	5202347		69563		72.0		14.143		966		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	799361		27233		28.2		5.724		966			70.5					93							
Wet Bulb	677859		25027		25.9		5.526		966			82.9					93							
Dew Point	442047		19201		19.9		7.911		966		.4	87.8					93							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
44/ 43			.2															2	2						
42/ 41		.1																1	1	1					
40/ 39	.2	.3	.3	.1														9	9	6	2				
38/ 37	.2	1.8	.4															23	23	10	5				
36/ 35	.4	2.0	1.6															38	38	25	11				
34/ 33	1.5	3.7	1.1	.1														62	62	34	25				
32/ 31	.9	3.9	1.9	.1														66	66	66	36				
30/ 29	2.1	5.8	3.2	.4														111	111	80	47				
28/ 27	1.1	6.1	3.0	.2														101	101	96	50				
26/ 25	1.8	8.1	2.4	.2														120	120	117	69				
24/ 23	1.0	7.4	3.4															114	114	102	67				
22/ 21	1.1	6.6	2.1															95	95	107	81				
20/ 19	1.6	7.4	1.5															102	102	134	83				
18/ 17	1.2	3.6	.2															49	49	85	99				
16/ 15	.7	2.9	.3															38	38	43	89				
14/ 13	.6	1.2	.1															19	19	37	69				
12/ 11		1.3																13	13	13	72				
10/ 9		.2																2	2	8	49				
8/ 7																				1	40				
6/ 5																					21				
4/ 3																					23				
2/ 1																					19				
0/ -1																					5				
-2/ -3																					2				
-4/ -5																					1				
TOTAL	14.7	62.5	21.7	1.1														965	965	965	965				

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

JUL 64

USAFETAC

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PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
44/ 43			.1															1	1						
40/ 39		.3																3	3	2					
38/ 37	.3	.6	.2															11	11	0	5				
36/ 35	.3	1.9	.6															27	27	12	6				
34/ 33	.7	3.0	.4															40	40	30	17				
32/ 31	1.6	3.9	.4															57	57	53	33				
30/ 29	1.1	2.9	1.4															53	53	48	33				
28/ 27	1.9	6.7	1.7	.1														100	100	61	34				
26/ 25	.9	5.9	1.1															77	77	87	49				
24/ 23	1.1	7.3	1.8															99	99	88	44				
22/ 21	1.7	7.0	.7															91	91	102	65				
20/ 19	2.2	8.0	.4															102	102	111	70				
18/ 17	2.4	7.1	1.2															104	104	105	92				
16/ 15	1.7	5.6	.1															71	71	77	92				
14/ 13	1.4	4.1	.1															55	55	77	87				
12/ 11	.9	2.5																33	33	50	75				
10/ 9	.8	1.7																24	24	29	65				
8/ 7	.2	.2																4	4	11	55				
6/ 5	.1	.8																9	9	8	52				
4/ 3	.1	.1																2	2	4	44				
2/ 1		.2																2	2	1	12				
0/ -1		.1																1	1	2	17				
-2/ -3																					7				
-4/ -5																					5				
-6/ -7																					4				
-8/ -9																					2				
-10/-11																					1				
TOTAL	19.5	70.1	10.4	.1														966	966	966	966				
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum.	5852972		74350		77.0		11.628		966		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93								
Dry Bulb	531540		21588		22.3		7.133		966		.1	85.1					93								
Wet Bulb	474165		20305		21.0		7.006		966		.2	88.0					93								
Dew Point	322359		15447		16.0		8.837		966		3.5	90.3					93								

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MONTHPAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
40/ 39		.1	.2															3	3			
38/ 37	.3	.4	.1															8	8	7	3	
36/ 35	.3	1.6	.3	.1														22	22	13	8	
34/ 33	.5	2.2	.6		.1													32	32	20	16	
32/ 31	1.4	2.0	.2															35	35	38	25	
30/ 29	1.6	3.8	1.2															64	64	45	34	
28/ 27	1.4	4.6	.9															67	67	60	22	
26/ 25	.7	6.3	.4	.2														74	74	69	40	
24/ 23	1.0	5.2	.5															65	65	73	46	
22/ 21	.8	6.3	.8															77	77	67	55	
20/ 19	2.5	7.3	.1															96	96	106	46	
18/ 17	2.2	6.9	.2															90	90	94	82	
16/ 15	2.3	6.0	.2															82	82	79	74	
14/ 13	2.9	5.6																82	82	88	84	
12/ 11	2.0	3.6																54	54	70	81	
10/ 9	1.8	2.6																42	42	52	79	
8/ 7	1.1	1.6																26	26	30	77	
6/ 5	1.3	.9																22	22	27	43	
4/ 3	.1	.5																6	6	9	43	
2/ 1	.5	.5																10	10	6	44	
0/ -1	.1	.3																4	4	5	19	
-2/ -3	.1	.2																3	3	5	16	
-4/ -5	.1																	1	1	2	9	
-6/ -7		.1																1	1	1	6	
-8/ -9																					6	
-10/-11																					4	
-12/-13																					3	
-18/-19																					1	
TOTAL	25.2	68.6	5.9	.3														966	966	966	966	
Element (X)	Σ x ²		Σ x		X		σ _x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.	6031179		75599		78.3		10.908		966		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb	453328		19374		20.1		8.192		966		.9	86.7					93					
Wet Bulb	408251		18307		19.0		7.971		966		1.3	89.1					93					
Dew Point	282654		13692		14.2		9.581		966		6.2	90.4					93					

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46, 48, 51-58

YEARS

FEB
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
40/ 39		.4																3	3	2	
38/ 37		.2																2	2	3	
36/ 35	.6	.7	.5															15	15	6	
34/ 33	.6	.7	.4															14	14	8	
32/ 31	1.0	2.9	.1															33	33	12	
30/ 29	.7	2.2	.1															25	25	11	
28/ 27	1.0	4.5	.2															47	47	27	
26/ 25	2.6	3.7	.2															55	55	31	
24/ 23	2.3	5.2	.2															54	64	61	
22/ 21	2.4	5.7	.2															69	69	33	
20/ 19	2.6	5.1		.1														65	65	49	
18/ 17	2.9	6.9	.6															86	86	60	
16/ 15	2.4	5.4																65	65	59	
14/ 13	2.4	4.8	.1															61	61	59	
12/ 11	2.4	4.7																59	59	59	
10/ 9	2.6	3.7																53	53	58	
8/ 7	2.3	2.0																36	36	55	
6/ 5	1.3	1.8																26	26	50	
4/ 3	1.2	1.9																26	26	52	
2/ 1	.7	.4																9	9	40	
0/ -1	.7	1.0																14	14	26	
-2/ -3	.1	.1																2	2	19	
-4/ -5																				13	
-6/ -7	.2																	2	2	24	
-8/ -9																				5	
-10/-11																				4	
-12/-13																				1	
-14/-15																					
TOTAL	33.2	63.9	2.8	.1														831	831	831	
Element (X)	Σ x'		Σ x		X		x _s		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum.	3338217		66023		79.5		10.567		831		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb	329901		14963		18.0		8.536		831		1.8	80.6					84				
Wet Bulb	301839		14228		17.1		8.376		831		1.9	81.7					84				
Dew Point	215428		10406		12.5		10.127		831		9.9	82.2					84				

FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

FEB
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
40/ 39		.2																	2	2	1					
38/ 37	.1	.1																	2	2	2	3				
36/ 35	.2	1.1	.1																12	12	5	2				
34/ 33	.5	1.4	.4																19	19	12	10				
32/ 31	.8	1.6	.4																23	23	25	11				
30/ 29	1.2	1.8	.1																26	26	29	25				
28/ 27	1.9	2.9	.4																43	43	31	23				
26/ 25	2.8	4.0	.1																57	57	39	28				
24/ 23	1.8	4.0	.2																50	50	43	41				
22/ 21	1.0	4.8	.4																51	51	48	41				
20/ 19	2.4	6.3	.1																73	73	71	23				
18/ 17	2.8	6.4	.4																79	79	75	54				
16/ 15	2.5	4.8																	61	61	73	56				
14/ 13	3.1	5.2																	69	69	69	69				
12/ 11	2.5	4.3																	57	57	58	61				
10/ 9	2.5	3.6																	51	51	59	47				
8/ 7	2.8	2.4																	43	43	53	65				
6/ 5	2.6	1.9																	38	38	39	57				
4/ 3	2.0	1.1																	26	26	29	53				
2/ 1	1.6	.7	.1																20	20	21	43				
0/ -1	1.2	.7																	16	16	16	28				
-2/ -3	.8	.1																	8	8	12	25				
-4/ -5	.2	.1																	3	3	3	25				
-6/ -7	.1																		1	1	1	17				
-8/ -9																						9				
-10/-11	.1																		1	1	1	9				
-12/-13																						3				
-14/-15																						1				
-16/-17																						2				
TOTAL	37.8	59.6	2.6																831		831	831				
																							831		831	
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.	5366617		66235		79.7		10.258		831		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	304801		14051		16.9		8.999		831		2.9	80.5					84									
Wet Bulb	279792		13378		16.1		8.810		831		3.3	82.0					84									
Dew Point	201307		9631		11.6		10.395		831		12.0	82.5					84									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
40/ 39			.2															2	2						
38/ 37	.1	.9	.1															10	10	6					
36/ 35	.2	.6	.4															10	10	9	10				
34/ 33	.5	2.0	.6															26	26	12	8				
32/ 31	.5	1.5	.6	.1														23	23	25	13				
30/ 29	1.7	2.5	.7															41	41	33	23				
28/ 27	1.9	2.2	.7															41	41	40	30				
26/ 25	1.4	5.3	.7															63	63	53	25				
24/ 23	2.1	5.4	1.2															74	74	60	39				
22/ 21	1.1	6.5	1.2															74	74	74	48				
20/ 19	2.1	8.5	.2															92	92	92	35				
18/ 17	2.6	5.8	.2															73	73	87	57				
16/ 15	3.0	5.6	.1															73	73	77	62				
14/ 13	2.6	4.4	.1															60	60	75	87				
12/ 11	2.4	4.0																54	54	54	76				
10/ 9	2.1	2.4																38	38	47	69				
8/ 7	2.4	.9																28	28	34	61				
6/ 5	1.1	1.2																19	19	19	52				
4/ 3	1.1	1.1																18	18	17	42				
2/ 1	.6	.5																9	9	10	41				
0/ -1	.6	.5																9	9	12	21				
-2/ -3	.4																	3	3	4	9				
-4/ -5	.1	.5																5	5	3	12				
-6/ -7	.1																	1	1	3	12				
-8/ -9																					5				
-10/-11																					2				
-12/-13																					3				
-14/-15																					3				
-16/-17																					1				
TOTAL	30.5	62.3	7.1	.1														846	846		846				
																						846		846	
																						</			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FED

STATION

STATION NAME

YEARS

MONTH

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

YEARS

FEB
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
50/ 49					.2													2	2			
48/ 47					.1													1	1			
44/ 43		.2	.1	.1														4	4			
42/ 41		.1	.4	.1	.1													6	6	5	2	
40/ 39		1.1	.8	.2														18	18	5		
38/ 37	.1	1.2	1.5	.4														27	27	20	4	
36/ 35	.5	1.6	2.7	1.3														52	52	20	18	
34/ 33	.2	5.9	4.1	1.3														98	98	35	14	
32/ 31	.9	5.7	5.7	1.5	.2													119	119	93	27	
30/ 29	1.3	7.5	10.1	1.5														174	174	120	60	
28/ 27	1.8	6.1	5.5	.7														120	120	154	70	
26/ 25	.8	5.8	3.3	.8														91	91	140	86	
24/ 23	1.3	4.2	2.2	.1														67	67	116	68	
22/ 21	.6	3.2	1.5															45	45	64	97	
20/ 19	.1	2.0	.2															20	20	50	87	
18/ 17		.4	.2															5	5	25	84	
16/ 15																				2	75	
14/ 13																					52	
12/ 11																					40	
10/ 9																					21	
8/ 7																					9	
6/ 5																					15	
4/ 3																					10	
2/ 1																					6	
0/ -1																					1	
-2/ -3																					1	
-14/-15																					1	
TOTAL	7.7	45.0	38.5	8.1	.7													849	849	849	848	
Element (X)	Σ x ²		Σ x		x̄		s ²		No. Obs.		Mean No. of Hours with Temperature											
Rel Hum.	4499007		60563		71.3		14.520		849		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb	753769		24963		29.4		4.830		849		63.4										84	
Wet Bulb	633871		22859		26.9		4.658		849		75.6										84	
Dew Point	411551		17619		20.8		7.328		848		.3 80.2										84	

USAF ETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PAGE 1 1500-1700
HOURS (L. S. T.)

FEB
MONTH

44401
STATION

STATION NAME

YEARS

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PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 4-1

USAFETAC

PSYCHROMETRIC SUMMARY

FEB

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

48,51-58

YEARS

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 11-61

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point	
46/ 45				.1															1	1		
42/ 41	.2	.2	.1																5	5	4	
40/ 39	.4	1.6	.1	.1															18	18	7	
38/ 37	.8	1.9	.8																30	33	22	
36/ 35	.7	2.5	1.6																40	40	24	
34/ 33	2.5	5.5	1.0	.2															77	77	58	
32/ 31	1.0	5.3	.7																58	58	68	
30/ 29	2.4	3.7	1.3																62	62	68	
28/ 27	2.8	6.6	1.1																87	87	74	
26/ 25	2.2	7.8	.6																88	88	81	
24/ 23	1.3	5.0	.6																58	58	83	
22/ 21	1.6	6.2	.1																66	66	64	
20/ 19	2.4	6.6																	75	75	77	
18/ 17	1.7	3.5																	43	43	64	
16/ 15	1.3	2.9	.4																38	38	35	
14/ 13	.7	2.8																	29	29	34	
12/ 11	.4	1.6																	16	16	21	
10/ 9	.8	2.0																	24	24	21	
8/ 7	.1	.5																	5	5	13	
6/ 5	.6	.2																	7	7	8	
4/ 3	.2	.1																	3	3	3	
2/ 1	.2	.1																	3	3	4	
0/ -1	.1	.1																	2	2	2	
-2/ -3																						
-4/ -5																						
-6/ -7																						
-8/ -9																						
TOTAL	24.4	66.7	8.4	.5															835	838	835	
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel Hum.	5662803		68241		81.7		10.140		835		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F	
Dry Bulb	578414		20950		25.0		8.081		838		.2		73.7								93	
Wet Bulb	524365		19871		23.8		7.857		835		.2		80.2								93	
Dew Point	406946		16704		20.0		9.342		835		2.6		84.5								93	

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISY PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46, 48, 51-58

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
52/ 51			.1	.1														2	2				
50/ 49					.1													1	1				
48/ 47		.2	.2	.4	.2	.1												11	11	2			
46/ 45		.6	.5	1.1	.6	.1												28	28	4			
44/ 43		.8	1.1	1.4	.5	.1												36	36	8	4		
42/ 41	.1	1.4	1.7	2.4	.2	.1												55	57	22	9		
40/ 39	.3	1.8	4.3	1.8	.6													83	84	39	13		
38/ 37	.2	3.2	3.2	3.3	.1													94	94	69	22		
36/ 35	1.0	3.7	7.7	2.6														138	138	107	39		
34/ 33	.6	5.1	5.9	1.7														124	124	90	64		
32/ 31	.4	4.6	5.2	1.3														107	107	172	83		
30/ 29	1.3	4.9	3.6	.3	.1													94	94	133	89		
28/ 27	.6	3.1	3.0	1.1														73	73	106	89		
26/ 25	.2	2.0	1.7	.4														41	41	72	109		
24/ 23	.1	1.1	.9	.1														20	20	44	88		
22/ 21		.4	.5	.1														10	10	30	85		
20/ 19		.3	.2															5	5	17	58		
18/ 17	.1	.1	.1															3	3	6	53		
16/ 15		.1																1	1	5	34		
14/ 13		.1																1	1		27		
12/ 11																				1	18		
10/ 9																					16		
8/ 7																					9		
6/ 5																					9		
4/ 3																					4		
-4/ -5																					2		
-6/ -7																					2		
-8/ -9																					1		
TOTAL	5.133	740.0	18.2	2.6	.4													927	930	927			
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																	
Rel. Hum.	4751736	64928	70.0	14.847	927	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb	1121256	31832	34.2	5.842	930		33.5					93											
Wet Bulb	923534	28822	31.1	5.441	927		58.8					93											
Dew Point	636101	23169	25.0	7.847	927	.5	77.9					93											

PSYCHROMETRIC SUMMARY

46, 48, 51-58

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
58/ 57							.1											1	1													
56/ 55			.1		.1													2	2													
54/ 53				.2	.1													3	3													
52/ 51				.2		.2												4	4	1												
50/ 49			.1	.2	.2													5	5	1												
48/ 47		.1	.2	.6	.3													12	12	3	1											
46/ 45		.6	.8	1.3	.3	.1												29	29	7												
44/ 43		.6	1.5	.8	.4													31	31	15	3											
42/ 41	.4	2.6	2.6	1.6	.4	.1												72	72	28	18											
40/ 39	.6	2.3	4.3	3.0	1.0	.2												106	106	65	23											
38/ 37	.3	3.8	5.3	3.4	.4													123	123	68	31											
36/ 35	1.3	3.7	7.0	3.1														140	140	110	54											
34/ 33	.6	4.9	6.3	1.7														127	127	117	66											
32/ 31	1.2	4.1	3.4	.9	.1													90	90	173	94											
30/ 29	.9	3.7	3.1	.6														77	77	133	96											
28/ 27	1.3	2.4	1.3	.3	.2													51	51	81	80											
26/ 25	.6	1.3	1.5	.9														40	40	61	119											
24/ 23	.4	.8	.1	.1														13	13	33	88											
22/ 21	.1	.2																3	3	26	76											
20/ 19		.1																1	1	6	47											
18/ 17																				2	53											
16/ 15																					25											
14/ 13																					19											
12/ 11																					14											
10/ 9																					9											
8/ 7																					4											
6/ 5																					2											
4/ 3																					2											
0/ -1																					1											
-2/ -3																					1											
-4/ -5																					2											
-6/ -7																					2											
TOTAL	7.8	31.1	37.6	19.0	3.7	.6	.1											930	930	930	930											
Element (X)	ΣX ²			ΣX		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	4930074			66170		71.2		15.460		930		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb	1197293			32943		35.4		5.717		930				27.3										93								
Wet Bulb	994807			30019		32.3		5.274		930				51.5										93								
Dew Point	"05785			24923		26.5		7.614		930		.6		73.4										93								

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-58

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
60/ 59								.1											1	1				
50/ 49				.3	.1	.1													5	5				
48/ 47			.2	.5	.1														8	8				
46/ 45		.2	.5	.5	.1	.1													14	14	3			
44/ 43		.4	1.1	.4	.2														20	20	6			
42/ 41		1.3	1.4	.6	.1														32	32	18	6		
40/ 39	.5	3.5	3.2	1.6	.1														84	84	45	12		
38/ 37	.6	3.1	3.9	1.0	.1														81	81	58	33		
36/ 35	1.2	5.3	6.3	1.5	.2														135	135	88	43		
34/ 33	.9	6.1	5.7	1.4	.1														132	132	106	67		
32/ 31	1.5	6.5	4.3	.5															119	119	148	89		
30/ 29	1.8	6.3	2.7	.5															106	106	142	90		
28/ 27	1.7	4.5	2.4	.1															81	81	123	95		
26/ 25	1.1	2.5	1.0																50	50	85	124		
24/ 23	.6	1.3	1.0	.3															30	30	41	105		
22/ 21	.9	1.3	.3	.1															24	24	40	73		
20/ 19		.4	.4																8	8	16	51		
18/ 17																					10	47		
16/ 15																					1	24		
14/ 13																						25		
12/ 11																						20		
10/ 9																						12		
8/ 7																						4		
6/ 5																						3		
4/ 3																						2		
2/ 1																						2		
-4/ -5																						2		
-6/ -7																						1		
TOTAL	10.9	42.8	33.3	9.6	1.2	.2		.1											930	930	930	930		
														</										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

11

MAR

STATION

STATION NAME

YEARS

MONTH

1

1

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

WFO

USAFETAC

2

Element (X)	Z_X^2	Z_X	\bar{X}	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0^\circ \text{F}$	$\leq 32^\circ \text{F}$	$\geq 67^\circ \text{F}$	$\geq 73^\circ \text{F}$	$\geq 80^\circ \text{F}$	$\geq 93^\circ \text{F}$	Total
Rel. Hum.	5425070	66690	79.7	11.543	837							
Dry Bulb	690898	23390	27.9	6.676	837		68.4					93
Wet Bulb	619720	22100	26.4	6.580	837		74.8					93
Dew Point	472940	18610	22.2	5.412	837	.4	81.1					93

2

1

APR

YEARS

HOURS (L - S - T)

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

APR

STATION

STATION NAME

YEARS

MONTH

0300-0500

HOURS (L.S.T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

APR

STATION	STATION NAME
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YEARS

MONTH

HOURS (L. S. T.)

USAFETAC
FORM
M 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR

STATION

STATION NAME

YEARS

MONTH

0900-1100

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

FORM -

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-57

APR
MONTH

STATION

STATION NAME

YEARS

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65										.1								1	1					
64/ 63			.2		.1	.4	.1	.4	.4									13	13					
62/ 61			.4	.4	.5	.2	.7		.1									19	19					
60/ 59		.1	.2	1.2	.7	1.0	.7	.6	.1									39	39	4				
58/ 57			.5	.4	2.0	1.1	1.1	.9	.2									50	50	3	4			
56/ 55		.4	.5	1.6	1.9	1.2	1.4	.2	.2									60	60	7	2			
54/ 53	.2	.7	1.1	3.1	2.4	1.9	1.4	.6										92	92	27	6			
52/ 51		1.4	1.2	2.4	2.4	3.2	1.1	.1										95	95	27	9			
50/ 49	.4	.9	2.4	2.8	2.7	1.0												82	82	80	23			
48/ 47	.6	2.7	2.0	3.2	.5													73	73	88	40			
46/ 45		1.6	3.1	2.2	1.2													66	66	104	40			
44/ 43	.2	2.2	3.3	1.2	.9	.1												65	65	123	53			
42/ 41	.6	2.5	1.7	1.5	.2													53	53	129	81			
40/ 39	.4	2.5	2.1	1.5	.5													56	56	74	69			
38/ 37	.5	2.1	.2	.4	.1													27	27	59	88			
36/ 35	.4	.7	.4	.1														13	13	57	96			
34/ 33		.2																2	2	13	81			
32/ 31		.2																2	2	9	56			
30/ 29																				2	48			
28/ 27																					37			
26/ 25																					32			
24/ 23																					14			
22/ 21																					14			
20/ 19																					7			
18/ 17																					4			
16/ 15																					2			
14/ 13																					2			
TOTAL	3.3	18.3	19.4	22.0	16.1	10.1	6.6	2.8	1.1	.1								808	808	808	808			
Element (X)	Σx ²		Σx		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel. Hum.	3657530		52222		64.6		18.705		808		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb	1995589		39787		49.2		6.718		808			.2							90					
Wet Bulb	1557716		35222		43.6		5.261		808			1.2							90					
Dew Point	1136115		29687		36.7		7.498		808			24.1							90					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
64/ 63						.2			.1									3	3						
62/ 61		.1		.1		.2	.2											6	6						
60/ 59		.1	.1	.1	.1	.9	.1	.2										14	14	1					
58/ 57			.2	.2	.1	1.1	.2	.4	.2									21	21	2	1				
56/ 55		.6	.9	1.0	1.2	1.4	.7	.4	.2									52	52	3	1				
54/ 53		.9	.4	1.7	2.0	1.0	1.0	.2										58	58	12	4				
52/ 51		1.0	1.2	2.7	2.3	1.7	.6	.1										79	79	18	8				
50/ 49	.5	1.2	2.0	3.3	2.1	2.0												90	90	34	17				
48/ 47	.6	2.2	2.3	4.0	2.3	.7												99	99	79	29				
46/ 45	.6	3.2	3.7	1.4	1.1	.2												83	83	101	29				
44/ 43	.4	2.7	4.2	1.1	.4	.2												73	73	111	42				
42/ 41	1.2	3.5	3.1	1.0	.4													74	74	148	81				
40/ 39	.5	3.8	3.1	1.2	.1													71	71	103	84				
38/ 37	.9	3.0	2.0	1.1	.1													57	57	78	113				
36/ 35	.2	.9	.6	.1														15	15	61	90				
34/ 33		1.0	.2	.1														11	11	36	85				
32/ 31	.1	.2	.1															4	4	17	54				
30/ 29																				4	45				
28/ 27																				2	38				
26/ 25																					43				
24/ 23																					23				
22/ 21																					7				
20/ 19																					4				
18/ 17																					9				
14/ 13																					2				
12/ 11																					1				
TOTAL	5.1	24.4	24.2	19.3	12.3	9.8	3.0	1.4	.6									810	810	810	810				
Element (X)	Σ x ²		Σ x		X		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.	4099338		35660		68.7		18.424		810		≤ 0 F	≤ 32 F	≥ 67 F	≥ 71 F	≥ 80 F	≥ 93 F									
Dry Bulb	1799331		37837		46.7		6.277		810				.4						90						
Wet Bulb	1449392		34022		42.0		5.020		810				2.6						90						
Dew P.-int	1093682		29198		36.0		7.135		810				25.1						90						

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46,48,51-57

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
60/ 59		.1																1	1		
58/ 57						.1												1	1	1	
56/ 55						.1	.4											4	4		
54/ 53		.1				.1	.1											3	3		
52/ 51	.1	.7	.5	.9	.1	.4	.3											23	23	3	1
50/ 49	.4	.7	1.3	.9	.4	.8												34	34	10	6
48/ 47	.8	1.5	2.0	2.7	1.9	.4	.1											70	70	23	9
46/ 45	.8	3.5	4.4	2.3	1.1	.1												91	91	38	25
44/ 43	1.1	4.9	4.9	1.5	.5													97	97	66	28
42/ 41	1.1	7.2	4.8	.7	.3													105	105	115	47
40/ 39	3.1	7.1	3.3	1.1	.3													111	111	161	86
38/ 37	.5	6.7	2.9	1.3														86	86	92	101
36/ 35	1.1	4.8	2.1	.1														61	61	98	98
34/ 33	.9	2.5	1.3	.1														37	37	66	90
32/ 31	.3	1.2	.9															18	18	46	95
30/ 29		.1	.5															5	5	21	54
28/ 27		.4																3	3	7	32
26/ 25																				3	31
24/ 23																					24
22/ 21																					11
20/ 19																					6
18/ 17																					4
16/ 15																					1
14/ 13																					1
TOTAL	10.14	1.52	9.21	1.6	4.9	2.3	.4											750	750	750	750
																			750	750	750
Element (X)	Σ x ¹	Σ x	Σ x ²	Σ x ³	No. Obs.	Mean No. of Hours with Temperature															Total
Rel Hum.	4677060	58188	77.614.734		750	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb	1320130	31226	41.6	5.173	750						3.1										
Wet Bulb	1141517	29051	38.7	4.656	750						9.2										
Dew Point	932571	26045	34.7	6.127	750						31.1										

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
60/ 59	.1		.1															2	2	1				
58/ 57	.1	.4	.5															8	8	2	3			
56/ 55	.2	1.7	.8	.1														24	24	10	2			
54/ 53	1.0	3.9	.5	.2														46	46	33	23			
52/ 51	1.1	7.6	1.2	.2	.1													85	85	57	48			
50/ 49	1.2	4.8	2.6	1.6	.4													88	88	72	60			
48/ 47	2.4	7.9	4.1	1.1	.1													130	130	73	69			
46/ 45	2.5	8.5	1.9	1.1	.1													118	118	147	77			
44/ 43	1.4	4.7	2.9	.6														80	80	100	109			
42/ 41	1.6	5.4	1.4	.2														72	72	80	97			
40/ 39	.7	3.5	1.7	.1														50	50	85	62			
38/ 37	.4	5.3	.1															48	48	49	62			
36/ 35	.5	2.0	.8		.1													29	29	57	67			
34/ 33	.1	2.8	.2															26	26	15	49			
32/ 31	.1	1.2	.5															15	15	31	44			
30/ 29		1.0	.1															9	9	10	28			
28/ 27	.1																	1	1	4	7			
26/ 25																				1	16			
24/ 23																					7			
22/ 21																					2			
TOTAL	13.6	60.6	19.6	5.3	.8													831	831	832	832			

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

47-48, 51-57

MAY

STATION

STATION NAME

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MONTH

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0300-050
HOURS (L.S.T.)[illegible]

2

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MAY
MONTH

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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MAY
MONTH

MONTH

0900-1100

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
78/ 77						.2	.1			.1	.1							5	5						
76/ 75								.1	.2	.2	.1	.1						7	7						
74/ 73					.1			.4	.1	.2	.1							8	8						
72/ 71				.2	.2	.1	.4	.5	.1	.4								16	16						
70/ 69		.1		.4		.2	.2	.4	.5	.4	.1							19	19						
68/ 67				.2	.8	1.3	1.3	.6	.6	.2								43	43	4	1				
66/ 65		.2	.4	.7	1.8	1.9	1.7	.5	.7									66	66	7					
64/ 63		.5	.7	.5	3.1	1.4	2.3	1.3	.6	.2								89	89	4	4				
62/ 61		.4	1.3	2.4	3.0	3.3	1.4	.8										106	106	14	12				
60/ 59		.2	2.0	1.9	3.0	1.1	1.4	.2		.4								86	86	41	7				
58/ 57	.1	1.2	3.0	2.7	2.2	1.1	.8	.1										94	94	67	11				
56/ 55	.2	1.5	1.4	2.4	1.2	1.0	.4											65	68	114	28				
54/ 53	.2	1.8	2.5	1.4	.7	1.0	.1											65	65	131	63				
52/ 51	1.3	2.9	1.9	1.0	.5	.6	.2											70	70	130	86				
50/ 49	.2	2.7	1.6	.8	.1	.1												47	47	131	92				
48/ 47	.4	2.2	.7	.5														31	31	86	115				
46/ 45	.1	.2		.4	.1													7	7	56	94				
44/ 43	.2	.1		.1														4	4	31	93				
42/ 41	.1		.2	.1														4	4	10	35				
40/ 39			.1															1	1	5	37				
38/ 37	.1																	1	1	5	34				
36/ 35																				1	35				
34/ 33																					24				
32/ 31																					20				
30/ 29																					13				
28/ 27																					4				
26/ 25																					2				
24/ 23																					2				
22/ 21																					2				
16/ 15																					3				
TOTAL	3.1	14.1	15.9	15.8	16.8	13.4	10.4	4.9	2.9	2.2	.5	.1						837	837		837				
																		837		837					
Element (X)	Σ x²		Σ x		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.	3738217		53647		64.1		18.935		837		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb	2942514		49306		58.9		6.742		837				10.9		2.2								93		
Wet Bulb	2278581		43477		51.9		4.918		837						.4								93		
Dew Point	1785491		38161		45.6		7.388		837		5.1		.1										93		

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM

JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

MAY

STATION

STATION NAME

YEARS

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PAGE 1

1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL																		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																				
78/ 77					.1					.1	.2		.1					2	2																						
76/ 75									.1									3	3																						
74/ 73					.1	.1		.2	.1			.1						6	6																						
72/ 71					.1	.2		.4	.2	.1								9	9																						
70/ 69				.2		.1	.6	.2	.4									13	13	1																					
68/ 67				.1	.5		.6	.7	.1	.1								18	18	1	1																				
66/ 65		.1		.5	1.0	.5	1.6	.2	.2	.1								35	35																						
64/ 63		.2	.2	.5	2.0	1.3	1.3	.7	.1	.1								55	55	7	1																				
62/ 61		.1	.2	2.5	1.7	2.3	.6	.5	.2									68	68	6	4																				
60/ 59	.1	.8	1.6	1.9	3.0	2.3	.8	.4		.1								92	92	17	4																				
58/ 57	.2	1.7	3.2	3.5	2.7	.8	1.1	.2	.1									114	114	47	16																				
56/ 55	.2	1.0	2.3	2.5	1.9	2.2	.2											86	86	93	27																				
54/ 53	.6	2.7	3.5	1.9	.7	.4	.1											83	83	104	41																				
52/ 51	.8	3.2	2.3	1.3	.4	.6												72	72	143	70																				
50/ 49	.2	3.9	1.4	1.3	.7	.1												65	65	125	91																				
48/ 47	.8	3.1	2.2	1.7	.4	.1												69	69	107	98																				
46/ 45	.2	1.3	.5	1.0	.1													26	26	87	116																				
44/ 43	.1	.5	.5															9	9	49	97																				
42/ 41		.1	.2	.5														7	7	27	74																				
40/ 39			.2															2	2	12	52																				
38/ 37	.2	.1																3	3	8	35																				
36/ 35																				3	40																				
34/ 33																					26																				
32/ 31																					20																				
30/ 29																					10																				
28/ 27																					7																				
26/ 25																					3																				
24/ 23																					1																				
22/ 21																					1																				
18/ 17																					2																				
TOTAL	3.7	19.0	18.3	19.4	15.4	11.0	6.9	3.6	1.7	.8		.2						837	837	837	837																				
																						837		837																	
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs		Mean No. of Hours with Temperature																														
Rel. Hum	4127694		56780		67.8		18.166		837		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	2686103		47081		56.2		6.725		837				5.7	1.2			93																								
Wet Bulb	2141535		42131		50.3		4.993		837				.2				93																								
Dew Point	1718237		37481		44.8		6.903		837				4.9	.1			93																								

USAFETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

44401	CHITOSE AB JAPAN/HOKKAIDO
STATION	STATION NAME

47-48, 51-57

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

44401	CHITOSE AB JAPAN/HOKKAIDO
STATION	STATION NAME

47-48, 51-57

MAY

STATION

STATION NAME

YEARS

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PAGE 1

2100-2300

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN

STATION

STATION NAME

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0000-0200

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48, 51-57

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81							.1												1	1				
80/ 79						.2	.1												3	3				
78/ 77						.2	.2	.1		.4									8	8				
76/ 75					.7	.5	.4	.2	.1										16	16				
74/ 73				.1	1.1	1.1	.4	.1											23	23				
72/ 71				.5	1.6	1.2	.5	.7	.1										38	38	2			
70/ 69			.1	1.7	3.1	1.7	.6	.5											63	63	4			
68/ 67		.1	1.2	2.5	3.7		.1	.1											69	69	10			
66/ 65			1.6	3.8	1.7	4.3	.5												81	81	31			
64/ 63		1.0	2.0	4.3	2.8	1.5	.1												95	95	48			
62/ 61		2.5	3.0	2.6	2.0	.5													85	85	96			
60/ 59	.2	1.9	2.6	2.8	1.1	.2													72	72	122			
58/ 57	1.0	3.6	3.0	2.0	1.6														90	90	133			
56/ 55	.7	2.1	1.7	1.4	.7														54	54	110			
54/ 53	.5	2.8	2.8	1.2	.1														61	61	94			
52/ 51	.1	1.1	1.5	.1															23	23	60			
50/ 49	.4	1.0	1.1																20	20	60			
48/ 47		.5	.4																7	7	29			
46/ 45				.1															1	1	10			
44/ 43																								
42/ 41																					1			
40/ 39																								
38/ 37																								
36/ 35																								
TOTAL	3.0	16.5	21.0	23.2	20.4	10.4	3.1	1.9	.2	.4									810	810	810			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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JUN
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PSYCHROMETRIC SUMMARY

JUN

STATION

STATION NAME

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MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)

FORM 4-1

USAFETAC

PSYCHROMETRIC SUMMARY

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

[illegible]

2

YEARS

JUN

HOURS (L, S, T.)

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

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YEARS

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HOURS (L. S. T.)

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[illegible]

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

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HOURS (L, S, T.)

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YEARS

PAGE 1 1200-1400
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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JUL
MONTH

YEARS

HOURS (L. S. T.)

USAFETAC

2

YEARS

JUL
MONTH

HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
JUL 64
0-26-5 (OLA)

USAFETAC

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JUL 64

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HOURS (L - S - T.)

USAFETAC

PSYCHROMETRIC SUMMARY

AUG
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PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

47-48,51-57

YEARS

AUG
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 85					.1													1	1			
82/ 81			.2			.1												3	3			
80/ 79			.3	.6	.2													11	11			
78/ 77		.5	1.9	.4	.2	.1												26	26	3	1	
76/ 75		4.1	2.9	1.4	.2													72	72	14	8	
74/ 73	.5	3.8	3.3	1.2	.2	.1												77	77	62	43	
72/ 71	1.1	6.5	3.0	1.1	.5	.1												102	102	85	68	
70/ 69	1.1	8.8	4.4	2.0	.2	.1												140	140	105	94	
68/ 67	1.8	7.4	3.7	1.8	.5													127	127	135	133	
66/ 65	3.8	6.0	3.6	1.2														122	122	142	119	
64/ 63	1.7	4.5	2.3	.1		.1												73	73	112	116	
62/ 61	1.1	2.9	1.0															41	41	90	87	
60/ 59	.7	1.6	.5	.1														24	24	51	89	
58/ 57	.2	1.1				.1												12	12	20	39	
56/ 55		.2																2	2	10	22	
54/ 53		.2	.1															3	3	4	11	
52/ 51			.1																1	1	3	
50/ 49																				2		
48/ 47																				1		
46/ 45																					2	
44/ 43																					1	
40/ 39																					1	
TOTAL	11.9	47.6	27.5	9.9	2.3	.8												837	837	837	837	

USAFETAC FORM 0-20-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

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PAGE 1 1200-1400
HOURS (L. S. T.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

2

YEARS

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1500-1700

USAFETAC
FORM
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA)

USAFETAC FORM

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

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PAGE 1

2100-2300

HOURS (L, S, T.)

[illegible]

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MONTH

STATION

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YEARS

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HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-57

SEP
MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71		.3			.1														4	4					
70/ 69	.9	1.0	.1	.2															20	20	16	13			
68/ 67	.2	2.1																	21	21	9	12			
66/ 65	.9	2.3	.2																31	31	34	25			
64/ 63	.7	3.2	.1	.1															37	37	32	22			
62/ 61	2.9	7.5	.3																96	96	69	68			
60/ 59	3.9	8.1	1.0	.2															119	119	115	100			
58/ 57	2.6	7.2	1.0	.1		.1													99	99	87	91			
56/ 55	2.1	6.9	1.6	.3															98	98	99	74			
54/ 53	1.4	6.1	1.2	.2															81	81	79	83			
52/ 51	1.3	6.8	.2																75	75	84	82			
50/ 49	1.9	5.0	.6																67	67	83	76			
48/ 47	1.2	3.9	.4	.1															51	51	63	77			
46/ 45	1.0	3.2	.2																40	40	41	56			
44/ 43	1.0	2.3	.1																31	31	45	43			
42/ 41	.4	1.1																	14	15	19	39			
40/ 39	.3	.4																	7	8	14	18			
38/ 37	.3	.2																	5	6	5	10			
36/ 35	.1																		1	1	3	3			
34/ 33																						2			
TOTAL	23.3	68.0	7.1	1.3	.1	.1													897	900	897	896			

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SEP

MONTH

0600-0800

HOURS (L. S. T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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SEP

STATION

STATION NAME

YEARS

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840
84

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 4-73

USAFETAC

2

SEP
MON H

PAGE 1 1200-1400
HOURS (L. S. T.)

USAFETAC

2

YEARS

SEP

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM

USAFETAC

12

7

SEP
MONTH

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2

C

USAFETAC

2.

SEP
MONTH

YEARS

HOURS (L, S, T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

OCT

STATION

STATION NAME

YEARS

MONTH

HOURS (L S T)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

DET

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C-26-5 (OL A)

FORM 11-A

LISAFETAC

PSYCHROMETRIC SUMMARY

46-48, 51-57

GCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-57

DC T

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

44401	CHITOSE AB JAPAN/HOKKAIDO
STATION	STATION NAME

46-48, 51-57

ECT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46-48, 51-57

CCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point										
72/ 71				.1	.2													3	3												
70/ 69		.1	.1				.1											3	3												
68/ 67	.1	.1	.3	.4	.2		.1											12	12	3	1										
66/ 65	.3	.3	.9	1.1	.5	.9	.4											41	41	7	6										
64/ 63	.2	.5	1.4	1.2	.8	1.0												47	47	10	5										
62/ 61	.6	.8	3.1	2.5	1.5	.6	.2											87	87	74	13										
60/ 59	1.1	1.7	3.2	4.6	1.3	.6	.2		.1									120	120	94	29										
58/ 57	.2	3.1	3.7	3.0	2.2	.6												119	119	71	42										
56/ 55	.4	3.1	5.7	2.7	1.4	.6	.1	.1										132	132	113	59										
54/ 53	.2	3.1	4.1	2.2	.5	.4	.1											99	99	125	70										
52/ 51	.3	2.4	2.5	1.8	1.0	.4	.1											80	80	123	107										
50/ 49	.1	1.9	2.3	1.6	.4	.2												61	61	101	110										
48/ 47		1.6	1.8	1.3	.6	.2												52	52	87	111										
46/ 45	.2	1.0	.9	.9	.2													29	29	63	77										
44/ 43		1.1	.6	1.2														27	27	57	76										
42/ 41		.3	.2															5	5	31	55										
40/ 39	.1	.3	.2	.2														9	9	29	42										
38/ 37		.1	.1															2	2	14	35										
36/ 35		.2																2	2	4	20										
34/ 33																				4	24										
32/ 31																					22										
30/ 29																					9										
28/ 27																					7										
26/ 25																					3										
24/ 23																					5										
22/ 21																					1										
20/ 19																					1										
TOTAL	4.0	21.8	31.2	24.8	10.9	5.7	1.4	.1	.1										930	930	930										
																		930		930											
										</																					

PSYCHROMETRIC SUMMARY

OCT

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

2

PAGE 1 2100-2300
HOURS (L. S. T.)

OCT

MONTH

HOURS (L, S, T.)

USAFETAC
FORM JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NOV
MONTH

43-48, 51-57

STATION

STATION NAME

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PAGE 1

C000-0200

HOURS (L, S, T,)

0-26-5 (OLA)

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
62/ 61	.2																		2	2	2	2		
60/ 59	.1																		1	1	1	1		
58/ 57		.2																	2	2				
56/ 55		.1	.1																2	2	2			
54/ 53		.2	.5																7	7	1	3		
52/ 51	.2	.9	.2																13	13	9	3		
50/ 49	.6	1.3	.6	.3															20	28	24	18		
48/ 47	.3	1.5	1.2	.2															32	32	17	20		
46/ 45	.2	1.7	.9	.1															29	29	24	16		
44/ 43	.4	1.4	1.5	.3															36	36	35	17		
42/ 41	.6	1.7	1.7	.6															46	46	31	25		
40/ 39	.5	3.3	1.7	.4	.1														60	60	45	37		
38/ 37	.5	4.0	1.9	.7															70	70	59	39		
36/ 35	.6	6.9	2.7	.5															106	106	73	51		
34/ 33	1.6	7.4	1.5	.4															108	108	116	80		
32/ 31	1.4	8.7	1.0	.3															113	113	133	113		
30/ 29	1.3	4.8	.4																64	64	107	109		
28/ 27	1.2	5.1	1.1	.1															74	74	67	74		
26/ 25	1.2	5.5	.3																69	69	72	87		
24/ 23	.5	3.0	.1																36	36	55	68		
22/ 21	1.3	2.1																	34	34	46	58		
20/ 19	.9	1.9																	28	28	32	41		
18/ 17	.3	.4																	7	7	14	45		
16/ 15	.4	.3																	7	7	9	29		
14/ 13	.6	.3																	9	9	7	19		
12/ 11	.1																		1	1	3	18		
10/ 9	.2																		2	2	2	6		
8/ 7																						2		
6/ 5																						2		
4/ 3																						2		
2/ 1																						1		
TOTAL	15.462	917.6	4.0	.1															986	986	986	986		
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	6972141		34291		93.5		10.284		986		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	1193646		33276		33.7		8.468		986				40.5										90	
Wet Bulb	1080557		31645		32.1		8.119		986				49.9										90	
Dew Point	918453		28723		29.1		9.109		986				61.3										90	

USAFETAC FORM 0-26-5 (OL A) 0.26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

NOV
MONTH

STATION

STATION NAME

YEARS

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
62/ 61	.3																	3	3	3	3				
60/ 59				.1														1	1						
56/ 55		.1	.4	.3	.2													10	10						
54/ 53		.7	.6	.2	.1		.1											17	17	4	1				
52/ 51	.1	1.4	.4	.4														23	23	18	5				
50/ 49	.4	1.6	.8	.2														30	30	27	25				
48/ 47	.4	1.2	.9	.4	.2													31	31	24	25				
46/ 45	.3	1.9	1.3	.3	.1													39	39	32	17				
44/ 43	.2	1.8	1.3	.6														39	39	30	20				
42/ 41	.5	2.6	2.1	1.0	.2													64	64	47	34				
40/ 39	.2	2.8	3.5	.9	.4													78	78	48	38				
38/ 37	.5	4.2	2.2	1.6	.1													86	86	68	46				
36/ 35	.7	5.8	3.5	.4														103	103	95	51				
34/ 33	.7	7.8	2.1	.2														107	107	103	90				
32/ 31	1.3	5.4	1.5	.1														82	82	148	90				
30/ 29	1.0	6.9	1.5	.1														94	94	89	117				
28/ 27	1.2	4.1	.6															59	59	93	74				
26/ 25	.6	2.8	.3															37	37	46	91				
24/ 23	.7	2.2																29	29	42	76				
22/ 21	1.0	1.5																25	25	32	62				
20/ 19	.7	1.2	.1															20	20	19	35				
18/ 17		.2																2	2	9	38				
16/ 15	.4	.2																6	6	8	22				
14/ 13	.1																	1	1	1	10				
12/ 11	.1	.2																3	3	1	10				
10/ 9	.1																	1	1	3	4				
8/ 7																					2				
6/ 5																					2				
4/ 3																					1				
2/ 1																					1				
TOTAL	11.6	56.8	23.3	6.9	1.3		.1											990	990	990	990				
																						990		990	
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs		Mean No. of Hours with Temperature														
Rel Hum.	6598392		79972		80.6		11.824		990		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	1325652		35240		35.6		8.488		990			32.6					90								
Wet Bulb	1176321		33191		33.5		8.016		990			44.6					90								
Dew Point	975163		29771		30.1		8.988		990			57.7					90								

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 64

USAFETAC

2

YEARS

45-48, 51-57

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STATION

STATION NAME

PAGE 1

0900-1100

HOURS (L. S. T.)

FORM 0-26-5 (11 A)

USAFETAC

PSYCHROMETRIC SUMMARY

NoV

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>44401</u>	<u>CHITOSE AB JAPAN/HOKKAIDO</u>
STATION	STATION NAME

45-48, 51-57

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (L. S. Y.)

[illegible]

2

YEARS

NOV

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STATION NAME

HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

NOV

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

0-26-5 (OLA)

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
52/ 51	.3	.3																6	6	4	3			
50/ 49	.2	.2		.2														6	6	4	5			
48/ 47	.1		.1															2	2	3	2			
46/ 45			.2															2	2	1	1			
44/ 43		.2	.3															5	5	4				
42/ 41	.2	.9	.1	.1														13	13	8	3			
40/ 39	.7	1.3	.4	.1														25	25	18	12			
38/ 37		1.1	.4	.1														16	16	12	14			
36/ 35	.6	1.4	.7	.4														31	31	25	18			
34/ 33	.9	2.8	1.5															51	51	32	20			
32/ 31	.6	4.4	1.0															59	59	37	35			
30/ 29	1.3	6.1	2.7	.2														100	100	68	47			
28/ 27	1.0	5.1	1.4															74	74	63	51			
26/ 25	.9	6.1	1.4															82	82	92	52			
24/ 23	1.5	7.0	.8	.1														92	92	89	84			
22/ 21	1.7	5.7	.2															75	75	99	71			
20/ 19	1.5	5.4	.4															72	72	71	68			
18/ 17	1.8	5.2	.1															70	70	81	84			
16/ 15	1.2	3.8	.2															51	51	57	76			
14/ 13	.9	2.7	.1															36	36	47	79			
12/ 11	1.2	2.4																35	35	32	60			
10/ 9	.9	1.7																26	26	36	29			
8/ 7	.8	1.3																21	21	21	55			
6/ 5	.4	.4																8	8	12	38			
4/ 3	.4	.5																9	9	9	29			
2/ 1	.1	.2																3	3	4	16			
0/ -1	.3																	3	3	4	21			
-2/ -3	.1																	1	1	1	7			
-4/ -5																					3			
-6/ -7																					5			
-8/ -9																					3			
-10/-11																					3			
TOTAL	20.1	66.4	12.2	1.2														974	974	974	974			
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X			
Rel. Hum	6155896		76678		78.7		11.079		974		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F			
Dry Bulb	646760		23478		24.1		9.114		974		.4		78.0								93			
Wet Bulb	579277		22149		22.7		8.815		974		.5		82.4								93			
Dew Point	427059		17765		18.2		10.291		974		4.0		85.6								93			

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
54/ 53		.2	.1															3	3					
52/ 51		.2	.1															3	3		3			
50/ 49		.1																1	1		2			
48/ 47																					2			
46/ 45			.3															3	3		2			
44/ 43																					1			
42/ 41	.8	1.0	.7		.1													26	26	15	9			
40/ 39	.3	1.1	.7	.1														22	22	10	10			
38/ 37	.1	1.9	.9	.2	.1													32	32	22	9			
36/ 35	.7	1.1	1.2	.3														33	33	34	17			
34/ 33	.5	2.1	1.2															37	37	28	24			
32/ 31	.7	3.3	.5	.2														46	46	42	31			
30/ 29	1.2	3.9	1.2															62	62	63	38			
28/ 27	1.2	6.6	1.9	.1														96	96	72	40			
26/ 25	1.6	8.0	.8															102	102	103	44			
24/ 23	.8	3.2	.8															47	47	77	82			
22/ 21	1.6	4.8	.9															72	72	66	81			
20/ 19	3.0	5.6	.4															88	88	88	59			
18/ 17	3.2	5.5	.1															86	86	99	72			
16/ 15	1.3	4.2																54	54	54	74			
14/ 13	1.5	3.6	.1															51	51	62	73			
12/ 11	.7	2.2																28	28	39	70			
10/ 9	1.0	1.6																26	26	30	46			
8/ 7	1.3	1.3																26	26	24	59			
6/ 5	.5	.5																10	10	15	38			
4/ 3	.5																	5	5	7	26			
2/ 1	.2	.5																7	7	5	22			
0/ -1	.5	.3																8	8	9	15			
-2/ -3	.1																	1	1	2	4			
-4/ -5																					12			
-6/ -7																					4			
-8/ -9																					1			
-10/-11																					2			
-12/-13																					1			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

2

YEAR 3

DEC
MONTH

STATION

STATION NAME

YEAR 3

MONTH

0300-0500

HOURS (L. S. Y.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
52/ 51		.1	.1																2	2	1							
50/ 49	.2		.2																4	4	2	2						
48/ 47		.1																	1	1	2	1						
46/ 45	.1		.1																2	2	3	1						
44/ 43	.4	.5	.2																11	11	6	6						
42/ 41	.4	.9	.4		.2														19	19	11	8						
40/ 39	.2	1.2	.1	.5		.1													21	21	11	9						
38/ 37	.6	1.1	.6	.4															27	27	26	15						
36/ 35	.8	2.3	1.4	.2															46	46	27	20						
34/ 33	1.2	2.9	1.9	.3															62	62	42	33						
32/ 31	.5	2.5	.8	.1															38	38	55	31						
30/ 29	1.1	5.0	1.6	.1															77	77	63	34						
28/ 27	.9	5.7	1.4																79	79	66	32						
26/ 25	1.1	4.9	1.9																78	78	94	53						
24/ 23	2.2	6.4	1.1																94	94	94	74						
22/ 21	1.3	6.3	.2																76	76	86	72						
20/ 19	1.6	6.2	.3																79	79	79	78						
18/ 17	1.1	4.6	.4																60	60	75	73						
16/ 15	1.2	4.9	.1																61	61	62	76						
14/ 13	1.3	2.7	.1																40	40	54	77						
12/ 11	.6	2.8																	33	33	34	77						
10/ 9	.9	1.4																	23	23	28	34						
8/ 7	.7	1.0																	17	17	17	42						
6/ 5	.3	.7																	10	10	13	33						
4/ 3	.2	.3																	5	5	8	40						
2/ 1	.2	.4																	6	6	4	16						
0/ -1	.1																		1	1	4	14						
-2/ -3	.2																		2	2	2	7						
-4/ -5	.1																		1	1	1	3						
-6/ -7																						6						
-8/ -9																						4						
-12/-13																						1						
-16/-19																						2						
-20/-21																						1						
Element (X)	Σ X ²				Σ X				X̄				σ _x				No. Obs.				Mean No. of Hours with Temperature							
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																												
Wet Bulb																												
Dew Point																												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2.

PAGE 2 0600-0800
HOURS (L. S. T.)

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0600-0800

HOURS (L - S - T -)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Daw Point			
34/ 33				.1														1	1					
32/ 31			.1	.1														2	2					
30/ 29		.3	.1	.2	.1													7	7					
28/ 27	.1	.4	.5	.2	.3													15	15	7				
26/ 25	.2	1.1	.1	.1														15	15	13	10			
24/ 23	.1	.8	.9	.2	.5													25	25	15	9			
22/ 21	.3	.7	1.4	1.1	.2													37	37	15	9			
20/ 19	.4	1.2	1.3	1.3	.6													50	50	29	20			
18/ 17	.3	1.6	1.8	2.5														61	61	33	16			
16/ 15	.2	2.4	4.4	1.1	.1													80	80	51	24			
14/ 13	1.1	4.5	3.9	1.5														108	108	61	41			
12/ 11	.6	3.8	3.6	1.0		.1												89	89	138	46			
10/ 9	.7	4.2	5.3	1.4														114	114	106	54			
8/ 7	.9	5.5	3.3	.2														97	97	104	64			
6/ 5	.6	5.0	2.1															75	75	117	102			
4/ 3	.9	4.4	1.1	.2														65	65	92	82			
2/ 1	.6	4.5	1.1															61	61	66	90			
0/ -1	.3	1.6	.6															25	25	57	82			
-2/ -3	.1	1.4	.1															16	16	26	82			
-4/ -5	.1	1.3																14	14	18	69			
-6/ -7	.2	.6																8	8	12	52			
-8/ -9	.2	.4																6	6	8	36			
-10/ -11	.1																	1	1	4	30			
-12/ -13	.1	.1																2	2	1	24			
-14/ -15		.1																1	1	1	16			
-16/ -17																		1	1	1	7			
TOTAL	8.3	46.3	31.9	11.4	2.1	.1												975	975	974				
																		975		975				
Element (X)	Σ x ²		Σ x		X		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel Hum.	5255277		70263		72.1		14.033		975		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	982204		30042		30.8		7.619		975				54.8										93	
Wet Bulb	826728		27532		28.2		7.113		975				71.6										93	
Dew Point	568927		21889		22.5		8.896		974				.4 80.7										93	

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 54

USAFETAC

2.

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DEC

MONTH

200-440
HOURS (1-5 PM)

0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
56/ 55			.1																1	1				
54/ 53		.1																	1	1				
52/ 51		.4																	4	4	4	1		
50/ 49		.1																	1	1	3	5		
48/ 47	.1	.3																	4	4	1	2		
46/ 45	.3	.2	.3																8	8	8	5		
44/ 43	.1	.1	.5																7	7	2	3		
42/ 41	.3	.5	.5																13	13	7	4		
40/ 39	.2	1.0	.2	.1															15	15	16	7		
38/ 37	.4	2.5	1.4	.3															45	45	18	12		
36/ 35	.1	3.4	1.6	.1															51	51	32	18		
34/ 33	.6	4.8	2.5	.2															79	79	59	34		
32/ 31	1.5	6.1	3.1	.2															106	106	91	51		
30/ 29	.9	3.9	2.3	.1															70	70	95	56		
28/ 27	.6	6.5	1.2																81	81	69	53		
26/ 25	1.9	6.4	1.8	.1															100	100	106	77		
24/ 23	1.6	7.6	2.6																115	115	94	70		
22/ 21	1.2	5.3	.6																70	70	111	85		
20/ 19	1.2	5.1	.1																63	63	78	85		
18/ 17	1.4	3.9	.2																54	54	63	73		
16/ 15	.9	2.7																	35	35	52	73		
14/ 13	.6	1.0																	16	16	25	64		
12/ 11	.6	.9																	15	15	13	64		
10/ 9	.4	.5	.1																10	10	14	40		
8/ 7	.2	.1																	3	3	4	39		
6/ 5	.2	.1																	3	3	4	17		
4/ 3	.1	.1																	2	2	3	15		
2/ 1																						8		
0/ -1	.1																		1	1	1	4		
-2/ -3	.2																		2	2	2	1		
-4/ -5																						2		
-6/ -7																						2		
-8/ -9																						1		
-10/-11																						2		
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A) JAN 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
52/ 51	.1	.2	.1															4	4	2	1				
50/ 49	.2	.6																8	8	5	4				
48/ 47		.2	.2															4	4	6	3				
46/ 45																				2	6				
44/ 43		.4	.1															5	5	1					
42/ 41	.1	1.0																11	11	5	3				
40/ 39	.2	1.0	.6															18	18	15	8				
38/ 37	.5	1.5	.5															25	25	15	16				
36/ 35	.5	2.3	1.5	.1														43	43	32	15				
34/ 33	.7	4.5	2.3	.1														74	74	37	23				
32/ 31	.9	6.0	1.5															82	82	78	47				
30/ 29	.8	3.5	2.2															63	63	82	48				
28/ 27	1.0	5.3	1.3															75	75	69	51				
26/ 25	.8	6.7	1.2	.1														86	86	86	59				
24/ 23	2.3	6.8	2.0															107	107	98	57				
22/ 21	1.5	5.3	.5															72	72	96	84				
20/ 19	1.2	6.4	.4															78	78	76	71				
18/ 17	1.2	5.1	.1															63	63	76	83				
16/ 15	1.6	3.6	.2															53	53	64	68				
14/ 13	.9	2.6	.1															39	39	48	71				
12/ 11	.5	2.0																24	24	30	81				
10/ 9	.9	.7																16	16	23	39				
8/ 7	.8	.6																14	14	10	41				
6/ 5	.6	.2																8	8	12	38				
4/ 3		.1																1	1	1	23				
2/ 1		.1																1	1	1	11				
0/ -1	.1																	1	1	1	10				
-2/ -3	.1																	1	1	1	2				
-4/ -5	.1																	1	1	1	2				
-6/ -7	.1																	1	1	1	4				
-8/ -9																					1				
-10/-11																					2				
-12/-13																					1				
Element (X)	ΣX ²			ΣX			X̄			σ _X			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

2100-2300

HOURS (L - S - T -)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48,51-58

STATION		STATION NAME												YEARS														
HRS (LST)		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
00-02	MEAN	18.7	18.0	26.2	36.8	45.2	52.7	61.8	65.7	56.5	46.2	34.5	24.1	40.1														
	S D	8.679	8.536	7.484	5.553	6.052	4.685	5.142	4.879	6.401	7.528	8.248	9.114	17.474														
	TOTAL OBS	966	831	827	720	831	810	837	837	900	928	989	974	10460														
03-05	MEAN	17.7	16.9	25.0	36.3	44.9	52.7	61.6	65.2	55.5	44.9	33.7	23.4	39.4														
	S D	9.032	8.999	8.081	5.916	6.402	4.716	5.031	4.976	6.856	7.803	8.468	9.357	17.784														
	TOTAL OBS	966	831	828	720	832	810	837	837	900	930	986	975	10462														
06-08	MEAN	18.5	19.0	27.9	41.7	51.0	57.2	65.1	68.7	60.0	48.4	35.6	24.2	42.4														
	S D	8.700	8.434	8.022	5.822	5.925	5.427	5.660	4.951	6.420	7.808	8.488	9.161	18.654														
	TOTAL OBS	966	846	920	810	837	810	837	837	837	900	930	990	975	10668													
09-11	MEAN	25.7	27.2	34.2	47.6	57.3	62.3	69.8	73.7	67.0	56.9	42.4	30.8	48.9														
	S D	6.282	5.415	5.842	6.036	6.341	6.643	6.828	5.563	5.099	6.388	8.290	7.619	17.753														
	TOTAL OBS	966	849	920	810	837	810	837	837	826	899	930	990	975	10669													
12-14	MEAN	28.2	29.4	35.4	49.2	58.9	69.7	71.7	75.3	68.7	58.7	44.0	32.6	50.7														
	S D	5.724	4.820	5.717	6.718	6.742	6.922	7.158	6.106	5.158	6.390	8.314	6.922	17.654														
	TOTAL OBS	966	849	920	808	837	810	837	837	826	900	930	990	975	10668													
15-17	MEAN	25.4	26.8	33.2	46.7	56.2	61.0	69.1	72.8	66.1	55.6	40.8	29.6	48.0														
	S D	6.138	5.341	5.715	6.277	6.725	6.324	6.944	5.842	5.100	6.058	8.028	7.080	17.631														
	TOTAL OBS	965	836	920	810	837	809	837	837	837	900	930	990	974	10655													
18-20	MEAN	22.3	23.1	30.0	41.6	50.5	56.2	64.6	68.5	60.9	50.4	37.2	26.8	43.9														
	S D	7.133	6.670	5.807	5.173	5.376	5.280	5.792	4.581	5.046	6.185	7.510	8.041	16.983														
	TOTAL OBS	966	829	868	750	837	810	837	837	837	900	930	989	975	10528													
21-23	MEAN	20.1	20.2	27.9	38.7	47.3	54.0	62.7	66.6	58.0	47.5	35.1	25.0	41.5														
	S D	8.192	8.004	6.676	5.167	5.132	4.723	5.220	4.629	5.744	6.990	7.827	8.667	17.165														
	TOTAL OBS	966	827	827	720	827	810	827	827	827	900	930	990	974	10465													
ALL HOURS	MEAN	22.1	22.6	30.1	42.6	51.4	57.5	65.8	69.5	61.6	51.1	37.9	27.1	44.4														
	S D	8.440	8.452	7.639	7.513	7.989	7.003	7.046	6.353	7.465	8.503	8.940	8.913	18.095														
	TOTAL OBS	7727	6698	7100	6148	6685	6479	6696	6694	7199	7433	7914	7797	84375														

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

44401 CHITOSE AB JAPAN/HOKKAIDO

43-48,51-58

STATION		STATION NAME					YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL				
00-02	MEAN	17.7	17.1	24.9	35.2	43.4	51.3	60.7	64.7	55.2	44.5	32.8	22.7	38.8				
	S D	8.470	8.376	7.328	5.518	6.101	4.699	5.223	4.965	6.471	7.499	7.915	8.815	17.399				
	TOTAL OBS	966	831	837	720	832	810	837	837	897	928	989	974	10458				
03-05	MEAN	16.8	16.1	23.8	34.7	43.1	51.3	60.6	64.1	54.3	43.4	32.1	22.1	38.1				
	S D	8.775	8.810	7.857	5.848	6.392	4.752	5.227	5.062	6.846	7.701	8.119	8.966	17.675				
	TOTAL OBS	966	831	835	720	832	810	837	837	897	930	986	975	10456				
06-08	MEAN	17.5	17.9	26.0	38.7	47.3	54.1	62.7	66.3	57.4	45.9	33.5	22.8	40.2				
	S D	8.511	8.139	7.559	5.081	5.171	4.732	5.323	4.671	6.048	7.513	8.016	8.829	17.965				
	TOTAL OBS	966	846	927	810	837	810	837	837	897	930	990	975	10662				
09-11	MEAN	23.8	25.0	31.1	42.5	51.0	56.8	65.2	68.8	61.7	51.6	38.4	28.2	44.7				
	S D	6.024	5.230	5.441	4.918	4.752	4.951	5.589	4.782	4.651	6.216	7.425	7.113	16.414				
	TOTAL OBS	965	849	927	810	837	810	837	836	895	930	990	975	10661				
12-14	MEAN	25.9	26.9	32.3	43.6	51.9	57.6	66.2	69.6	62.7	52.7	39.6	29.8	46.0				
	S D	5.526	4.658	5.274	5.261	4.918	5.081	5.670	4.755	4.764	6.096	7.400	6.424	16.046				
	TOTAL OBS	966	849	930	808	837	810	836	836	897	930	990	975	10664				
15-17	MEAN	23.8	24.9	30.7	42.0	50.3	56.3	64.9	68.5	61.5	51.2	37.6	27.6	44.4				
	S D	6.052	5.314	5.270	5.020	4.993	4.973	5.738	4.673	4.657	6.047	7.321	6.813	16.383				
	TOTAL OBS	965	836	930	810	837	809	837	837	897	930	990	974	10652				
18-20	MEAN	21.0	21.8	28.1	38.7	47.1	53.7	62.6	66.5	58.6	48.0	34.9	25.2	41.7				
	S D	7.006	6.555	5.680	4.656	4.812	4.786	5.503	4.372	5.130	6.474	7.097	7.766	16.638				
	TOTAL OBS	966	829	868	750	837	810	837	837	897	930	989	975	10525				
21-23	MEAN	19.0	19.2	26.4	36.6	45.0	52.3	61.4	65.3	56.4	45.7	33.2	23.6	39.9				
	S D	7.971	7.818	6.580	5.111	5.198	4.624	5.254	4.724	5.796	7.070	7.445	8.407	17.048				
	TOTAL OBS	966	827	837	720	837	810	837	837	897	930	990	974	10462				
ALL HOURS	MEAN	20.7	21.1	28.0	39.2	47.4	54.2	63.0	66.7	58.5	47.9	35.3	25.3	41.7				
	S D	8.064	8.008	7.061	6.082	6.216	5.355	5.802	5.123	6.348	7.617	8.055	8.398	17.180				
	TOTAL OBS	7726	6698	7091	6148	6686	6479	6695	6694	7174	7438	7914	7797	84540				

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48,51-58

STATION		STATION NAME										YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL									
00-02	MEAN	13.0	12.5	21.1	32.6	41.2	50.1	60.0	64.1	54.1	42.7	29.7	18.2	36.1									
	S D	10.010	10.127	8.993	6.584	7.012	5.046	5.522	5.180	6.820	8.127	8.936	10.291	19.160									
	TOTAL OBS	966	831	827	720	822	810	837	837	897	928	989	974	10458									
03-05	MEAN	12.1	11.6	20.0	32.2	40.9	50.1	59.9	63.5	53.3	41.6	29.1	17.7	35.5									
	S D	10.391	10.395	9.342	6.890	7.224	5.127	5.556	5.307	7.196	8.224	9.109	10.406	19.414									
	TOTAL OBS	966	831	825	720	822	810	837	837	896	930	986	975	10455									
06-08	MEAN	12.9	13.1	21.2	34.5	43.5	51.7	61.3	65.0	55.5	43.4	30.1	18.2	36.8									
	S D	10.210	9.567	9.049	6.448	6.419	5.199	5.672	5.064	6.547	8.225	8.988	10.423	19.520									
	TOTAL OBS	966	846	926	810	837	810	837	837	897	929	990	975	10660									
09-11	MEAN	18.0	18.9	25.0	36.2	45.1	53.0	62.7	66.4	58.4	46.7	33.0	22.5	39.9									
	S D	8.156	7.409	7.847	7.187	6.741	5.391	5.982	5.484	5.981	8.146	8.504	8.896	18.124									
	TOTAL OBS	963	849	927	809	837	810	837	836	895	929	939	974	10655									
12-14	MEAN	19.9	20.8	26.5	36.7	45.6	53.3	63.3	66.9	58.9	47.3	33.7	23.9	40.8									
	S D	7.911	7.328	7.614	7.498	7.388	5.584	6.178	5.389	6.404	8.277	8.723	8.241	17.699									
	TOTAL OBS	966	848	930	808	837	809	834	836	897	930	989	975	10659									
15-17	MEAN	18.6	19.4	25.7	36.0	44.8	52.8	62.6	66.4	58.6	47.3	33.1	22.7	40.1									
	S D	8.213	7.876	7.228	7.135	6.903	5.319	6.048	5.105	5.804	7.864	8.238	8.556	17.882									
	TOTAL OBS	965	836	930	810	827	808	836	827	897	930	990	974	10650									
18-20	MEAN	16.0	16.9	23.7	34.7	43.6	51.7	61.4	65.5	57.0	45.5	31.4	20.6	38.5									
	S D	8.837	8.446	7.515	6.127	6.178	5.141	5.732	4.693	5.755	7.637	8.081	9.377	18.354									
	TOTAL OBS	966	827	868	750	827	810	837	837	897	930	989	975	10523									
21-23	MEAN	14.2	14.6	22.2	33.5	42.5	50.9	60.6	64.6	55.2	43.6	30.0	19.2	37.1									
	S D	9.581	9.483	8.412	6.366	6.361	5.006	5.520	4.982	6.229	7.881	8.340	9.888	18.798									
	TOTAL OBS	966	827	837	720	837	810	837	837	897	930	987	973	10458									
ALL HOURS	MEAN	15.6	16.0	23.3	34.6	43.4	51.7	61.5	65.3	56.3	44.8	31.2	20.4	38.1									
	S D	9.615	9.476	8.558	6.987	6.983	5.362	5.902	5.278	6.668	8.310	8.777	9.801	18.717									
	TOTAL OBS	7724	6695	7090	6147	6686	6477	6692	6694	7173	7436	7909	7795	84518									

DATA PROCESSING BRANCH
ETAC/USAF
AIR EATER SERVICE/AC

RELATIVE HUMIDITY

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

45-48, 51-58

PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	99.7	97.6	89.0	71.2	42.3	13.0	76.7	7726
FEB		100.0	100.0	100.0	99.5	97.0	88.4	69.6	42.4	13.8	76.4	6658
MAR		100.0	100.0	99.8	99.4	96.5	87.2	69.1	43.6	17.4	76.8	7091
APR		100.0	99.9	99.1	95.9	90.6	81.8	66.9	46.4	22.1	75.9	6148
MAY		100.0	99.9	99.2	96.5	90.4	80.9	66.0	48.4	24.9	76.2	6686
JUN		100.0	100.0	100.0	99.8	98.2	92.4	80.6	62.2	31.8	82.2	6479
JUL		100.0	100.0	100.0	99.9	99.4	97.0	90.0	75.5	47.5	86.7	6695
AUG		100.0	100.0	100.0	99.9	99.4	96.6	90.1	77.1	49.4	87.2	6694
SEP		100.0	100.0	100.0	99.7	98.4	93.4	83.0	69.1	38.4	81.9	7174
OCT		100.0	100.0	100.0	99.2	95.9	88.6	76.7	56.7	28.9	80.2	7438
NOV		100.0	100.0	100.0	99.4	95.9	87.5	71.9	49.3	20.0	77.8	7911
DEC		100.0	100.0	100.0	99.6	97.2	88.3	69.3	42.1	13.9	76.5	7797
TOTALS		100.0	100.0	99.8	99.0	96.4	89.1	75.4	54.6	26.8	79.7	84537

DATA PROCESSING BRANCH
ETAC/USAF
AIR EATER SERVICE/MAC

RELATIVE HUMIDITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-58
PERIOD

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.4	94.5	79.6	45.8	13.1	78.8	966
	03-05	100.0	100.0	99.9	99.9	99.1	94.9	78.1	49.2	14.1	79.0	966
	06-08	100.0	100.0	99.9	99.6	98.8	93.8	79.8	49.6	14.6	79.1	966
	09-11	100.0	99.9	99.8	99.3	95.2	81.6	59.4	33.6	11.5	73.3	965
	12-14	100.0	100.0	99.9	99.1	93.1	77.5	54.3	32.2	10.8	72.0	966
	15-17	100.0	100.0	100.0	99.8	96.9	87.3	67.5	39.9	13.3	75.9	965
	18-20	100.0	100.0	100.0	100.0	98.7	89.5	72.5	41.6	13.4	77.0	966
	21-23	100.0	100.0	100.0	99.8	99.4	93.2	78.4	45.1	12.7	78.3	966
TOTALS		100.0	100.0	99.9	99.7	97.6	89.0	71.2	42.3	13.0	76.7	7726

RELATIVE HUMIDITY

F + D

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-07	100.0	100.0	100.0	99.9	98.9	95.4	79.7	51.9	15.4	79.5	831
	08-15	100.0	100.0	100.0	99.9	99.5	95.1	81.5	52.1	15.9	79.7	831
	16-23	100.0	100.0	100.0	99.9	99.4	93.4	76.0	44.0	13.4	78.1	846
	00-11	100.0	100.0	100.0	99.8	93.8	77.9	53.7	27.9	10.8	71.7	849
	12-14	100.0	100.0	99.9	97.8	92.0	76.1	52.7	30.0	11.1	71.3	849
	15-17	100.0	100.0	100.0	93.8	93.9	82.8	63.8	38.3	14.2	74.6	836
	18-20	100.0	100.0	100.0	99.9	99.0	50.8	71.8	43.4	13.5	77.5	829
	21-23	100.0	100.0	100.0	100.0	99.6	95.5	77.5	49.3	15.7	79.1	827
TOTALS		100.0	100.0	100.0	99.5	97.0	88.4	69.6	42.4	13.5	76.4	6693

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

RELATIVE HUMIDITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46,40,51-5P

PERIOD

MAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AP	00-02	100.0	100.0	100.0	99.6	99.5	95.8	84.7	56.5	24.1	81.6	837
	03-05	100.0	100.0	100.0	100.0	99.6	97.6	84.7	57.2	22.6	81.7	835
	06-08	100.0	100.0	100.0	99.9	97.2	89.6	69.7	47.8	15.4	76.8	927
	09-11	100.0	100.0	99.6	96.4	90.9	72.2	48.2	27.6	10.8	70.0	427
	12-14	100.0	100.0	99.4	98.1	91.4	74.4	51.1	30.2	12.3	71.7	930
	15-17	100.0	100.0	99.7	98.8	95.4	83.7	63.3	39.4	16.5	75.2	930
	18-20	100.0	100.0	100.0	99.0	98.4	91.0	72.0	44.8	16.9	77.0	860
	21-23	100.0	100.0	100.0	100.0	99.5	93.0	79.0	50.5	20.3	79.7	837
TOTALS		100.0	100.0	99.8	99.4	96.5	87.2	69.1	43.6	17.4	76.8	7091

USAF ETAC

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

46, 48, 51-57

PERIOD

APR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-07	100.0	100.0	100.0	100.0	99.3	98.2	91.3	70.0	31.8	84.8	720
	08-07	100.0	100.0	100.0	99.9	99.2	98.0	91.5	71.0	35.7	85.6	720
	06-07	100.0	100.0	99.9	97.7	93.7	85.1	68.5	43.7	23.8	76.9	810
	09-11	100.0	100.0	98.3	90.5	80.1	65.9	41.9	24.2	12.0	66.8	810
	12-14	100.0	99.6	96.9	88.4	76.4	58.0	38.1	24.1	10.0	64.6	800
	15-17	100.0	99.6	98.1	92.5	81.9	66.9	48.4	29.8	14.6	60.7	810
	18-20	100.0	100.0	99.7	98.7	94.9	86.0	71.1	49.1	21.5	77.6	750
	21-27	100.0	100.0	99.9	99.7	98.9	95.4	84.2	58.9	27.2	82.2	720
TOTALS		100.0	99.9	99.1	95.9	90.6	81.8	66.9	46.4	22.1	75.9	6140

2
DATA PROCESSING BRANCH
PTAC/USAF
AIR EAT FR SERVICE/MAC

RELATIVE HUMIDITY

44001 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

47-48,51-57
PERIOD

AY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AY	00-02	100.0	100.0	100.0	100.0	99.4	97.4	89.9	75.2	42.5	86.2	832
	03-05	100.0	100.0	100.0	100.0	99.5	97.0	91.8	74.9	41.2	86.2	832
	06-08	100.0	100.0	99.9	99.3	95.1	84.2	64.4	44.7	23.1	76.7	837
	09-11	100.0	100.0	98.9	92.6	79.0	60.9	40.9	25.8	11.7	66.2	837
	12-14	100.0	99.4	96.7	88.5	74.6	57.0	37.2	21.7	10.9	64.1	837
	15-17	100.0	99.9	98.2	92.6	81.5	65.5	44.7	27.8	13.9	67.8	837
	18-20	100.0	100.0	99.8	98.9	95.3	88.4	72.5	50.5	22.1	78.4	837
	21-23	100.0	100.0	100.0	99.9	98.6	96.1	86.9	66.8	33.6	83.7	837
TOTALS		100.0	99.9	99.2	96.5	90.4	80.9	66.0	48.4	24.9	76.2	6686

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

47-48, 51-57
PERIOD

JUN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-04	100.0	100.0	100.0	100.0	100.0	99.9	99.3	92.6	59.5	90.9	810
	05-09	100.0	100.0	100.0	100.0	100.0	99.9	99.4	92.1	57.4	90.9	810
	10-14	100.0	100.0	100.0	99.9	99.3	98.3	86.8	50.4	27.2	82.5	810
	15-19	100.0	100.0	100.0	99.3	96.2	81.9	54.4	30.0	11.0	72.8	810
	20-24	100.0	100.0	100.0	98.9	93.0	73.6	45.9	23.6	9.0	70.2	810
	25-29	100.0	100.0	100.0	99.9	97.0	87.4	65.9	36.8	13.1	75.5	809
	30-34	100.0	100.0	100.0	100.0	99.8	98.3	93.5	73.2	29.1	85.1	810
	35-39	100.0	100.0	100.0	100.0	99.9	99.8	99.3	90.7	40.1	89.5	810
	40-44											
	45-49											
	50-54											
	55-59											
	60-64											
	65-69											
	70-74											
	75-79											
	80-84											
	85-89											
	90-94											
	95-99											
	TOTALS	100.0	100.0	100.0	99.8	98.2	92.4	80.6	62.2	31.8	82.2	6479

DATA PROCESSING BRANCH
ETAC/USAF
AIR EATER SERVICE/4AC

RELATIVE HUMIDITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

47-48, 51-57

PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-01	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6	77.5	94.0	837
	02-03	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.9	79.8	94.1	837
	04-05	100.0	100.0	100.0	100.0	100.0	99.6	96.2	79.3	45.3	87.8	837
	06-11	100.0	100.0	100.0	99.9	98.9	93.3	77.4	48.0	20.8	79.2	837
	12-14	100.0	100.0	100.0	99.3	97.0	87.6	67.2	37.8	15.6	76.0	836
	15-17	100.0	100.0	100.0	99.3	99.2	95.3	80.5	53.5	22.9	80.6	837
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	98.6	89.8	49.0	89.3	837
	21-24	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.3	69.2	92.8	837
TOTALS		100.0	100.0	100.0	99.9	99.4	97.0	90.0	75.5	47.5	86.7	6695

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

44401 CHITOSE AB JAPAN/HOKKAIDO
STATION STATION NAME

47-48, 51-57
PERIOD

AUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
06	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2	82.9	94.6	837
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.0	81.8	94.4	837
	06-08	100.0	100.0	100.0	100.0	99.9	99.8	97.0	83.9	43.2	88.3	837
	09-11	100.0	100.0	100.0	99.8	98.7	92.8	77.0	47.6	17.9	79.0	836
	12-14	100.0	100.0	100.0	99.8	98.0	86.4	67.2	40.1	15.9	76.4	836
	15-17	100.0	100.0	100.0	99.9	98.8	94.0	81.8	58.3	23.5	81.4	837
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	98.2	90.6	54.7	90.3	837
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.3	75.5	93.4	837
TOTALS		100.0	100.0	100.0	99.9	99.4	96.6	90.1	77.1	49.4	87.2	6694

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

44401

CHITOSE AB JAPAN/HOKKAIDO

46-48, 51-57

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FP	00-02	100.0	100.0	100.0	100.0	100.0	99.9	98.6	93.5	65.9	91.5	897
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.0	94.7	66.1	92.1	897
	06-08	100.0	100.0	100.0	99.9	99.7	98.2	90.6	73.2	36.5	85.6	897
	09-11	100.0	100.0	100.0	99.4	96.6	84.8	50.1	37.7	14.6	74.8	895
	12-14	100.0	100.0	100.0	98.4	93.1	77.1	51.7	32.4	12.3	72.1	897
	15-17	100.0	100.0	100.0	99.6	97.4	88.6	70.5	47.2	17.6	77.7	897
	18-20	100.0	100.0	100.0	100.0	100.0	99.0	94.9	81.5	37.6	87.2	897
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.9	91.6	56.2	90.4	897
TOTALS		100.0	100.0	100.0	99.7	98.4	93.4	83.0	69.1	38.4	83.9	7174

USAF ETAC

FORM
JUL 64

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

44401
STATION

CHITOSE AB JAPAN/HOKKAIDO
STATION NAME

46-48,51-57
PERIOD

JCT
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
CT	00-04	100.0	100.0	100.0	100.0	99.8	99.0	95.0	80.5	47.2	87.6	928
	05-09	100.0	100.0	100.0	100.0	100.0	98.4	95.6	84.2	51.2	88.6	930
	06-10	100.0	100.0	100.0	99.9	98.6	97.0	86.8	64.3	29.7	83.3	930
	09-11	100.0	100.0	100.0	98.6	90.6	71.4	48.4	24.4	9.9	69.9	930
	12-14	100.0	100.0	99.9	95.9	84.9	65.3	41.7	20.5	9.0	67.4	930
	15-17	100.0	100.0	99.7	98.9	94.9	82.0	63.7	36.9	13.9	74.7	930
	18-20	100.0	100.0	100.0	100.0	99.1	97.1	89.1	65.5	28.0	83.5	930
	21-23	100.0	100.0	100.0	100.0	99.6	98.2	93.2	77.4	42.5	86.5	930
TOTALS		100.0	100.0	100.0	99.2	95.9	88.6	76.7	56.7	28.9	80.2	7438

DATA PROCESSING BRANCH
ETAC/USAF
AIR FASTER SERVICE/MAC

RELATIVE HUMIDITY

44401 CHITOSE AB JAPAN/HOKKAIDO

45-48, 51-57

NOV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	00-02	100.0	100.0	100.0	99.9	99.3	95.6	86.7	65.3	27.9	82.7	989
	03-05	100.0	100.0	100.0	99.9	99.4	96.4	88.7	68.5	28.6	83.4	986
	06-08	100.0	100.0	100.0	99.8	98.1	93.7	81.7	58.3	24.2	80.8	990
	09-11	100.0	100.0	100.0	98.6	90.6	73.1	48.9	25.3	11.5	70.4	989
	12-14	100.0	100.0	99.8	98.0	86.3	66.2	43.4	24.9	10.0	63.3	990
	15-17	100.0	100.0	100.0	99.2	95.3	84.1	62.2	38.5	13.7	74.7	990
	18-20	100.0	100.0	100.0	99.7	98.9	94.7	78.5	52.7	21.1	79.9	989
	21-23	100.0	100.0	100.0	99.9	99.6	96.5	85.2	61.2	22.7	81.9	988
TOTALS		100.0	100.0	100.0	99.4	95.9	87.3	71.9	49.3	20.0	77.8	7911

RELATIVE HUMIDITY

ALC
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1C	00-02	100.0	100.0	100.0	99.9	99.3	93.2	76.6	47.9	13.6	78.7	974
	03-05	100.0	100.0	100.0	99.9	98.6	93.6	79.6	49.9	15.1	79.2	975
	06-08	100.0	100.0	99.9	99.4	98.6	91.6	75.0	45.5	14.7	78.1	975
	09-11	100.0	99.9	99.9	99.4	93.2	78.2	54.1	31.6	11.5	72.1	975
	12-14	100.0	100.0	100.0	99.2	92.9	75.4	51.7	29.5	10.9	71.3	975
	15-17	100.0	100.0	100.0	99.6	97.5	88.1	66.7	40.0	13.4	75.8	974
	18-20	100.0	100.0	100.0	99.9	92.9	92.6	73.8	44.3	14.7	77.8	975
	21-23	100.0	100.0	100.0	100.0	98.9	93.5	76.6	49.1	15.3	78.8	974
TOTALS		100.0	100.0	100.0	99.6	97.2	88.3	69.3	42.1	13.9	76.5	7797

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

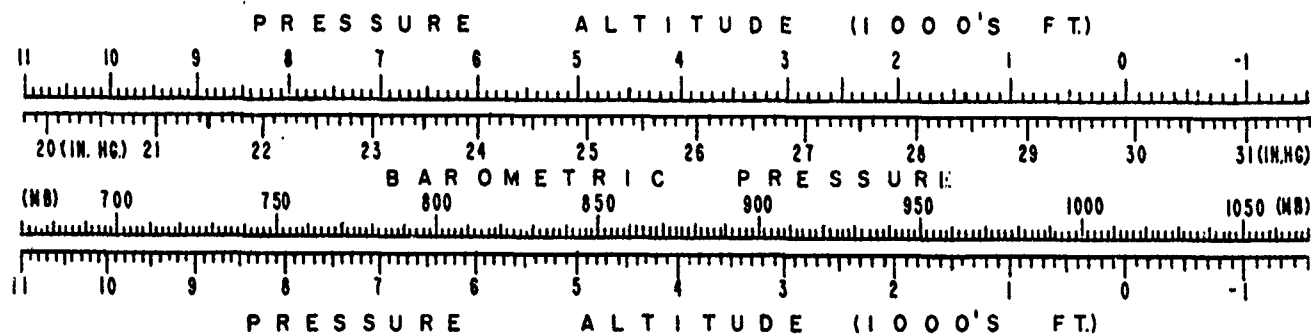
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all years combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

44401 CHITOSE AB JAPAN/HOKKAIDO

46-48,51-58

STATION		STATION NAME												YEARS											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
HRS (LST)																									
00	MEAN	29.802	29.836	29.859	29.819	29.760	29.718	29.711	29.727	29.787	29.916	29.921	29.831	29.809											
	S D	.249	.242	.234	.215	.207	.165	.134	.151	.188	.229	.221	.266	.223											
	TOTAL OBS	322	249	248	210	248	263	278	279	300	309	300	293	3299											
03	MEAN	29.798	29.829	29.847	29.810	29.751	29.707	29.697	29.716	29.779	29.909	29.918	29.825	29.801											
	S D	.250	.236	.237	.215	.214	.166	.137	.150	.186	.227	.223	.266	.224											
	TOTAL OBS	322	249	248	210	248	263	278	279	300	310	300	294	3301											
06	MEAN	29.805	29.835	29.859	29.811	29.761	29.715	29.705	29.727	29.787	29.918	29.923	29.832	29.809											
	S D	.249	.235	.243	.217	.210	.166	.138	.149	.190	.228	.228	.265	.225											
	TOTAL OBS	322	253	279	240	248	263	278	279	300	310	300	293	3365											
09	MEAN	29.821	29.845	29.869	29.807	29.756	29.714	29.706	29.733	29.794	29.927	29.934	29.846	29.815											
	S D	.249	.234	.243	.216	.202	.163	.138	.148	.188	.226	.230	.270	.226											
	TOTAL OBS	322	255	279	240	248	263	278	279	300	310	300	294	3368											
12	MEAN	29.783	29.810	29.843	29.793	29.736	29.697	29.692	29.713	29.770	29.895	29.905	29.811	29.789											
	S D	.248	.236	.240	.215	.199	.163	.137	.148	.186	.225	.229	.266	.223											
	TOTAL OBS	322	255	279	240	248	263	279	279	300	310	300	294	3369											
15	MEAN	29.785	29.807	29.831	29.764	29.722	29.684	29.678	29.697	29.754	29.883	29.905	29.813	29.780											
	S D	.251	.238	.233	.213	.194	.161	.133	.146	.186	.216	.225	.265	.222											
	TOTAL OBS	321	255	279	240	248	263	279	279	299	310	300	294	3367											
18	MEAN	29.805	29.830	29.852	29.785	29.735	29.695	29.688	29.706	29.771	29.903	29.927	29.829	29.796											
	S D	.252	.240	.229	.213	.197	.160	.133	.148	.188	.216	.222	.263	.223											
	TOTAL OBS	322	249	279	240	248	263	279	279	300	310	300	294	3363											
21	MEAN	29.811	29.840	29.867	29.823	29.767	29.723	29.716	29.731	29.797	29.920	29.935	29.833	29.815											
	S D	.251	.240	.230	.209	.199	.162	.131	.150	.190	.222	.222	.259	.221											
	TOTAL OBS	322	248	248	210	248	262	279	279	300	310	300	294	3300											
ALL HOURS	MEAN	29.801	29.829	29.853	29.799	29.749	29.707	29.699	29.719	29.780	29.909	29.921	29.827	29.802											
	S D	.250	.238	.236	.215	.203	.164	.136	.149	.188	.224	.225	.265	.224											
	TOTAL OBS	2575	2013	2139	1830	1984	2103	2228	2232	2399	2479	2400	2330	26732											

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

44401 CHITOSE AB JAPAN/HOKKAIDO 45-48,51-58

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00	MEAN	1013.0	1014.0	1014.7	1013.3	1011.4	1009.8	1009.6	1010.1	1012.2	1016.5	1016.7	1013.4	1013.0											
	S D	8.440	8.194	8.047	7.318	6.955	5.597	4.517	5.135	6.312	7.817	7.433	9.042	7.590											
	TOTAL OBS	322	249	248	210	247	263	279	279	300	309	330	324	3360											
03	MEAN	1012.8	1013.7	1014.3	1013.0	1011.1	1009.5	1009.1	1009.7	1011.9	1016.4	1016.5	1013.2	1012.7											
	S D	8.487	7.972	8.148	7.309	7.172	5.632	4.586	5.150	6.321	7.702	7.516	9.054	7.632											
	TOTAL OBS	322	249	240	210	246	263	279	279	299	310	330	325	3360											
06	MEAN	1013.1	1014.0	1014.8	1013.1	1011.4	1009.8	1009.4	1010.1	1012.2	1016.7	1016.7	1013.5	1013.0											
	S D	8.454	7.927	8.337	7.349	7.093	5.639	4.642	5.064	6.402	7.748	7.622	9.020	7.651											
	TOTAL OBS	322	253	279	240	248	263	279	279	300	310	330	325	3428											
09	MEAN	1013.6	1014.3	1015.1	1012.9	1011.2	1009.7	1009.4	1010.3	1012.4	1017.0	1017.1	1013.9	1013.2											
	S D	8.419	7.924	8.310	7.300	6.817	5.577	4.694	5.010	6.360	7.688	7.714	9.165	7.681											
	TOTAL OBS	322	255	279	240	248	263	279	279	300	310	330	325	3430											
12	MEAN	1012.3	1013.1	1014.2	1012.1	1010.3	1009.1	1008.9	1009.7	1011.7	1015.9	1016.1	1012.6	1012.3											
	S D	8.419	7.984	8.245	7.305	6.743	5.554	4.619	5.035	6.273	7.656	7.755	9.134	7.603											
	TOTAL OBS	322	255	279	240	248	263	279	279	300	310	330	325	3430											
15	MEAN	1012.4	1013.0	1013.8	1011.5	1010.0	1008.7	1008.4	1009.1	1011.1	1015.5	1016.1	1012.7	1012.0											
	S D	8.470	8.045	8.001	7.223	6.563	5.468	4.497	4.975	6.265	7.362	7.636	9.094	7.560											
	TOTAL OBS	322	255	279	240	248	263	279	279	300	310	330	325	3430											
18	MEAN	1013.0	1013.8	1014.5	1012.2	1010.5	1009.0	1008.8	1009.4	1011.7	1016.2	1016.8	1013.3	1012.6											
	S D	8.554	8.093	7.854	7.189	6.645	5.473	4.480	5.008	6.340	7.338	7.525	9.001	7.587											
	TOTAL OBS	322	249	279	240	248	263	279	279	300	310	330	325	3424											
21	MEAN	1013.3	1014.1	1015.0	1013.4	1011.8	1010.0	1009.8	1010.3	1012.5	1016.7	1017.1	1013.4	1013.2											
	S D	8.505	8.125	7.872	7.083	6.742	5.519	4.429	5.067	6.431	7.538	7.502	8.913	7.528											
	TOTAL OBS	322	248	247	210	248	263	279	279	300	310	330	324	3360											
ALL HOURS	MEAN	1012.9	1013.8	1014.6	1012.7	1010.9	1009.5	1009.2	1009.8	1012.0	1016.4	1016.6	1013.2	1012.7											
	S D	8.467	8.031	8.104	7.274	6.852	5.565	4.571	5.065	6.345	7.611	7.590	9.049	7.614											
	TOTAL OBS	2576	2013	2138	1830	1981	2104	2232	2232	2399	2479	2640	2598	27222											